

19980520.qrp v01_n097.qrs.980520

Date: Wed, 20 May 1998 19:03:15 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1097

QRP-L Digest 1097

Topics covered in this issue include:

- 1) [11282] K5AB 28.280 MHz Beacon
by "Bob Helms" <af5z@inetport.com>
- 2) [11283] RE: Any QRP Adventures Planned?
by Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
- 3) [11284] FS: TAC-1, SCOUT
by "C.D. Rakes" <cdrakes@ipa.net>
- 4) [11285] Re: My two pence on a few threads.
by Paula Bailey <pmbail01@ox.slug.louisville.edu>
- 5) [11286] Re: June QST
by Joe Gervais <vole@primenet.com>
- 6) [11287] Need Ten Tec Acces.
by Greg Breeden <gbreeden@matnet.com>
- 7) [11288] Fwd: Omni-C and Delta FS
by Ken Graham <k5id@ipa.net>
- 8) [11289] First ever qrp-l essay contest!
by Steven Weber <kd1jv@moose.ncia.net>
- 9) [11290] Re: Maybe I missed something....
by "Mark A. Andrews" <KE4IOF@HiWAAY.net>
- 10) [11291] FS: Century Calibrator Model 276
by "Bill NT1R" <wlegge1@maine.rr.com>
- 11) [11292] TEXAS QSO PARTY
by W5HNS <W5HNS@aol.com>
- 12) [11293] Re: Opinions
by marion@montana.com
- 13) [11294] Re: Any QRP Adventures Planned?
by kt3a@juno.com (Cameron C.R. Bailey)
- 14) [11295] Re: Zombies?
by marion@montana.com
- 15) [11296] Century Calibrator Sold
by "Bill NT1R" <wlegge1@maine.rr.com>
- 16) [11297] Re: EPS-1 Debuts at Dayton + G3RJV 6 Pack
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 17) [11298] TEXAS QSO PARTY
by W5HNS <W5HNS@aol.com>
- 18) [11299] Fwd: STOLEN 146.49 Simplex Repeater
by Patrick Cook <pcook@milehigh.net>
- 19) [11300] 6mtr qrp

- by Chuck Carpenter <w5usj@webwide.net>
- 20) [11301] Re: 6mtr qrp
by marion@montana.com
- 21) [11302] Elmer 101: Frequency Range Revisited
by n7ri@juno.com (Ralph L Irons)
- 22) [11303] Re: Any QRP Adventures Planned?
by Joe Gervais <vole@primenet.com>
- 23) [11304] Re: Opinions / Basic Netiquette
by Joe Gervais <vole@primenet.com>
- 24) [11305] Scout sold
by "C.D. Rakes" <cdrakes@ipa.net>
- 25) [11306] For Sale: Realistic HTX-100
by Karl and Terri Nielsen <nielsen@flash.net>
- 26) [11307] Re: Photos of Dayton '98??
by N9DD <N9DD@aol.com>
- 27) [11308] A Reflection on the Reflector
by FrConrad <FrConrad@aol.com>
- 28) [11309] Learning from kitbuilding....
by Dave Willey <dave@cds1.net>
- 29) [11310] Re: My two pence on a few threads.
by af852@rgfn.epcc.edu (William R Colbert)
- 30) [11311] Re: For Sale: Realistic HTX-100
by Paul Harden <pharden@aoc.nrao.edu>
- 31) [11312] Re: For Sale: Realistic HTX-100
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 32) [11313] RE: A Reflection on the Reflector
by Conrad <radman@best.com>
- 33) [11314] RE: For Sale: Realistic HTX-100 (band monitor)
by Conrad <radman@best.com>
- 34) [11315] QRP & Digital Radios
by "James A. Nadal" <janadal@earthlink.net>
- 35) [11316] Re: dos reader for .jpg files
by "John D. Erskine" <y794@victoria.tc.ca>
- 36) [11317] Re: Any QRP Adventures Planned?
by aa5yx@juno.com (John Harper AA5YX/2)
- 37) [11318] Re: For Sale: Realistic HTX-100
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 38) [11319] RE: QRP banquet speech: a disclaimer
by "Peter Zenker DL2FI" <Peter_DL2FI@csi.com>
- 39) [11320] Dayton and FDIM - a German view
by "Peter Zenker DL2FI" <Peter_DL2FI@csi.com>
- 40) [11321] RE: Norcal 20 Details
by "Peter Zenker DL2FI" <Peter_DL2FI@csi.com>
- 41) [11322] Re: For Sale: Realistic HTX-100
by Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
- 42) [11323] Field Day
by ac5ez@webtv.net (Larry B)
- 43) [11324] 6M- where are the rigs?

by Bensondj <Bensondj@aol.com>
44) [11325] Field Day and what to expect
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
45) [11326] Battery charger advice
by tnic <tnic@idt.net>
46) [11327] Posting private email
by "Richard E. Robinson" <rerobins@email.uncc.edu>
47) [11328] Thank you NorCal
by Rogerio Gonzaga <gonzaga@med.up.pt>
48) [11329] Realistic HTX-100
by "Vincent Ferme" <vferme@sprint.ca>
49) [11330] Hootowls
by camqrp@cyberg8t.com (Cam Hartford)
50) [11331] Fw: Realistic HTX-100
by "Vincent Ferme" <vferme@sprint.ca>
51) [11332] 6m Transverter vs. 6m Transceiver
by "Bryan Turner" <turnerw@email.uah.edu>
52) [11333] Houston QRP Club Meeting 5/23/98
by Ed Manuel <n5em@flash.net>
53) [11334] Re: Any QRP Adventures Planned?
by Jeff Grudin <grudin@pacific.vdbs.com>
54) [11335] Literary Allusions
by "James R. Duffey" <ji3m@maxwell.com>
55) [11336] Re: A Reflection on the Reflector
by Bob Hightower <ki7mn@dancris.com>
56) [11337] Re: Any QRP Adventures Planned?
by Richard C Berrill Jr <rjrberri@xnet.com>
57) [11338] Re: Field Day
by Paul Harden <pharden@aoc.nrao.edu>
58) [11339] Re: 6M- where are the rigs?
by Zack Lau <zlau@arrl.org>
59) [11340] part needed
by rspenc@creighton.edu
60) [11341] HTX100 detailed manual
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
61) [11342] the Somebody rig
by "laura halliday" <marsgal42@hotmail.com>
62) [11343] Re: NorCal 20
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
63) [11344] Re: Neophyte Receiver...Build One!
by fmathews@norfolk.infi.net (Frank Matthews)
64) [11345] RE: QRP adventures
by Armstrongs <barmstrong@mail.SISNA.com>
65) [11346] Early Morning QRP success - ZL4WA
by Ed Loranger <we6w@qsl.net>
66) [11347] Re: QRP Adventures
by w4pj@w4bkx.ampr.org (Scott)
67) [11348] qrp-batt-chargers

by dave_epps@juno.com
68) [11349] New QRP Book
by dave_epps@juno.com
69) [11350] Re: Field Day
by Ed Loranger <we6w@qsl.net>
70) [11351] Re: Hootowls
by Ed Loranger <we6w@qsl.net>
71) [11352] Sierra Mods
by "Steve Zumbrun" <zumbruns@mail.stlukes.org>
72) [11353] Re: Adventurer/QRP'er Sightings on PCT?
by Ed Loranger <we6w@qsl.net>
73) [11354] Halp!!
by k6hcj@juno.com (Marv Fagenson)
74) [11355] Re: QRP & Digital Radios
by KC5TJA <kc5tja@topaz.axisinternet.com>
75) [11356] proposed changes
by bcutter@teal.csn.net (Bob Cutter)
76) [11357] wanted: 50 ohm scope probe
by "Michael A. Gipe" <mgipe@reliablemeters.com>
77) [11358] Want Sierra Band Modules
by "Brian K. Short" <bshort@speedchoice.com>
78) [11359] Re: 6M- where are the rigs? I knw of a kit!!
by Scott Bauer <ke3nv@erols.com>
79) [11360] CW Key of Choice?
by Chuck Carpenter <w5usj@webwide.net>
80) [11361] SW40 + enclosures
by gsurrency@juno.com (Gary L Surrency)
81) [11362] Re: CW Key of Choice?
by tom whalen <whalen@swcp.com>
82) [11363] QRP Stuff For Sale
by Chuck Sparks <csparks@bigfoot.com>
83) [11364] Roll your own!
by tom whalen <whalen@swcp.com>
84) [11365] Multiband QRP rigs with preset CW/SSB power levels?
by Zack Lau <zlau@arrl.org>
85) [11366] Sierra 10M modules
by n4js@pobox.com
86) [11367] Knightlights/Core Banks Trip/March 1998
by John Paul Keon <jpkeon@bellsouth.net>
87) [11368] Re: QRP & Digital Radios
by rheiss@sprynet.com (Rob Heiss)

Date: Mon, 18 May 1998 21:46:54 -0500
From: "Bob Helms" <af5z@inetport.com>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [11282] K5AB 28.280 MHz Beacon

Message-ID: <199805192305.SAA17689@admin.inetport.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Greetings to all. Alan Brown, K5AB operates a CW beacon on 28.280 MHz with 20 watts to a 5/8ths wave vertical in the clear at about 40 feet. The radio is a 'much-modified' Motorola MoCom 70. The station is located about 5 miles west of Georgetown, TX just north of Texas Hwy 29.

James Duffey, Alan says thanks for the report! I obtained this information from him on the local packet DX cluster.

72,
Bob Helms, AF5Z
af5z@inetport.com

Date: Tue, 19 May 1998 19:43:14 -0400 (EDT)
From: Rich Mulveyr <mulveyr@mulveyr.roc.servtech.com>
To: Joe Gervais <vole@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11283] RE: Any QRP Adventures Planned?
Message-ID: <XFMail.980519194314.mulveyr@mulveyr.roc.servtech.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 19-May-98 Joe Gervais wrote:

>
> Howdy Folks,
>
> Anyone have any QRP adventures planned in the
> months ahead? I'm looking for a little inspiration.
>

Funny you should ask. :-)

My next QRP adventure will be a combination SSB/CW/Digital experience.

I'm going hiking in the High Peaks area of the Adirondack mountains (no comments from those who live near the Sierra Nevada, please. :-)) next month. I'm going to bring along a Cascade + HF modem, Garmin GPS-12, and 3Com Palmpilot. Essentially, I will be tracking myself with the GPS unit while I hike. At the end of the day, I will upload my "track" from the GPS to the Palmpilot, and from there via the Motorola 56002-based HF modem, through the Cascade, where it will hopefully be received by a friend. The tracking data will then be uploaded by the friend, and dynamically overlaid on a topographic map on my web page. Therefore, everyone can see where I am, mere hours later.

After that, of course, I'll use the Cascade for its originally intended purpose. :-)

As a side note about the threads regarding kits, it was about 3-4 years ago that I first tried my hand at a Norcal 40, and then a Sierra, with no prior soldering experience. The NC-40 worked right the first time, but I ended up having to have Wayne look at the Sierra because I couldn't make it functional. He graciously fixed the problems (I'll always double and triple check my toroids after that experience. :-)) and sent it right back.

--

Rich Mulvey

My return address is my last name,

followed by my first initial, @mulveyr.roc.servtech.com

<http://mulveyr.roc.servtech.com>

Amateur Radio: aa2ys@wb2wxq.#wny.ny.usa

Date: Tue, 19 May 1998 18:59:44 -0500
From: "C.D. Rakes" <cdrakes@ipa.net>
To: <qrp-1@Lehigh.EDU>
Subject: [11284] FS: TAC-1, SCOUT
Message-ID: <199805192351.SAA20977@ns3.ipa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

S&S TAC-1, 80-meters, with builtin keyer, as new \$150.shipped, and Ten Tec Scout as new, with noise blanker, 30-meter module, and heavy duty supply \$375. + shipping. Both rigs are in excellent condition. Thanks KI5AZ

Date: Tue, 19 May 1998 20:11:09 -0400 (EDT)
From: Paula Bailey <pmbail01@ox.slug.louisville.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11285] Re: My two pence on a few threads.
Message-ID: <Pine.LNX.3.96.980519194948.15448C-100000@ox.slug.louisville.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 19 May 1998, KC5TJA wrote:

> > By this, I'm meaning everything from 2m HT's and up. (I *HAVE* seen 10m
> > mobiles for ~\$300, at the ONE place here besides Radio Shack that sells
> > ham equipment--one Copper Electronics, better known on the Internet as the
> > folks who own iglou.com :). That, and ~\$250-\$300 for the HT's at the
> > Radio Shack around here.)
>
> Ahh...in that case, then, I'd have to agree.

nods Okee.

> > tried to claim that they didn't carry a part.)
>
> Can you give me a radio shack part number for the 10m mobile rig? Is it
> sideband only, or does it do CW as well?

Hmmm. (looking at catalogue) Well, I'll be danged--not in here. :P I
could *swear* I've seen them in recent adverts I've gotten in the mail,
though--so either they have discontinued them :(or they're new enough
they're not in the catalogues.

Then again, I've seen the ARRL (NOT the Radio Shack) license guides at
Radio Shack before, too. Go figure. *makes note to ask the fellow at the
store tomorrow*

Another shot is to check a halfway recent Tech America catalogue. (I need
to get mine back and check it--I'm rather surprised Radio Shack and Tech
America aren't sending me Christmas cards at this point for buying Small
Electronic Parts)

> > *nods* True...but then again, I've not seen that many plans on how to
> > homebrew a 2m rig, and I *really* want to get on HF. :) Either way, I'll
> > learn the code. I'm just more for encouraging folks to learn it. :)
>
> For what it's worth, after I finish my homebrew 40m rig (gads, I've not
> had any time to work on it), I'm going to start on a 6m RF data modem for
> use as a research engine. My goal is to experiment with different
> protocols on the air, and not just AX.25. Also, I want something besides
> 1200bps... :)

Cool. :) I've mused the idea, off and on, of setting up a software WRSAME decoder (yes, I know it's not strictly ham radio, but I don't see where it has to cost eighty bucks for a weather radio either :). Some folks I know here in the SLUG lab have also mused similar ideas for radio modems...

> > Ham University isn't half bad for that, as long as you don't mind Windows.
>
> I hate Windows with a passion. I've removed all Microsoft operating
> system products from my computer completely, and replaced it with an
> assortment of other operating systems: AmigaOS (under emulation), GEOS,
> and Linux. In addition, I'm writing my own OS as well for the fun of it.
> The "QRP" of computers, I suppose... :D

Well, to be honest, I can't stand Windows either. :) Were it not for the fact that a) there *are* one or two programs I use that don't yet have good Linux equivalents and b) wine is still a bit iffy on how it emulates Windoze programs, this box would have gone Slackware Linux only a LONG time ago. :) (It *still* may, at that. Just need to find out how much Wordperfect for Linux is and all...that and get a CD-ROM in here. Then get latest Slackware, or possibly S.u.S.E. :) Just for those that can stand it enough to use it for the one program...I'd expect you could try it under wine and see if it worked.

Of course, if anyone knows of any good Farnsworth-trainers in Linux or are confident of their C programming to write one, go at it and let us know.
:)

And don't get me started on my Amiga nostalgia. :) (Hint 1: The first computer I ever got to really play around to an extent was one of the old Amigas. Hint 2: I consider it a point of pride that the SLUG lab here has two Amigae in good working order. Hint 3: The thing that may push me to put S.u.S.E. Linux here instead of Slackware is the fact S.u.S.E. comes with UAE [an Amiga emulator] as part of the standard distribution. :)

ObQRP:

Seriously, though, I can see why one would use Linux. Linux actually has a lot of the drivers for packet-based stuffle built in, so developing programs is much easier. Again, the only thing I think is possibly missing is a good Morse trainer for Linux; if one exists, anyways, I don't yet know about it. Anyone?

> =====
> KC5TJA/6 | -| TEAM DOLPHIN |-
> DM13 | Samuel A. Falvo II
> QRP-L #1447 | <http://www.dolphin.openprojects.net>

-pb

Date: Tue, 19 May 1998 17:12:36 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [11286] Re: June QST
Message-ID: <199805200012.RAA12930@usr04.primenet.com>

Howdy Folks,

Wow, Ron wasn't kidding about the June issue of QST. Any time you've got a guy in a tent operating a '40a on the cover, it's just gotta be good! Wonder how many QRO-only ops are staring in wonder at the 8-AA's powering the mighty beast? :)

Nice spread on the QRP Field Day Survival Guide by K7SZ too. Color photos even - snazzy! Now we know what all you East Coast guys look like. :)

And where'd you get those tans from, anyway? Who let you out of the office long enough to get one? *8-)

Gotta go home and try to staple some Jell-O to the wall....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 19 May 1998 15:52:55 -0800
From: Greg Breeden <gbreeden@matnet.com>
To: qrp-1@Lehigh.EDU
Subject: [11287] Need Ten Tec Acces.
Message-ID: <35621B56.35D3@matnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello:

I could use some accessories for the Ten Tec Argosy 525. I'm lacking the Noise blanker (post S/N 1200), crystal CW filter, SSB filter, and AF filter. Anybody have these? I would really be excited to get the noise blanker! Thanks for your time.

Greg Breeden, AL0A
P.O. Box 876837
Wasilla, AK 99687
907-373-1503

Date: Tue, 19 May 98 19:18:58 PDT
From: Ken Graham <k5id@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [11288] Fwd: Omni-C and Delta FS
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit

QRP-L'ers,

Came home from Dayton with nice Paragon, so need to reduce my holdings in the ten tec product line (before xyl gets home from daughter's) hi hi.:

FOR SALE

Omni C with 500 and 1,8 filters. Recent pto rebuild. I would rate this one a 9. Some wear on the trim ring. The supply I have with this one does not match cosmetically; it is a 262m (matches triton 4) but works ok. \$500 plus shipping. This is a proven qrp rig (turns down to less than a watt), got nearly 30 foxii last season. Has all hf bands, including WARC; manual included

Delta 580, no extra filters. Real smooth pto. This one also a 9, Just the slightest wear marks on top corners of front panel, one slight scratch on front tuning knob. Matching 280 supply for this one. \$450 plus ship. This one also a proven qrp rig; got a number of foxii the previous year; turns down to a watt or so. Has all bands, including WARC; manual.

Now if some one will tell me the easiest way to get the paragon lower than the 5 watts it now puts out.....

72/73

Ken K5ID

Date: Tue, 19 May 1998 19:33:57
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [11289] First ever qrp-1 essay contest!
Message-ID: <3.0.3.16.19980519193357.2f8f80ee@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Friends,

I held back one LED keyer kit so that it might be given away. Rathier than simply holding a lottery, I came up with the idea for an essay contest.

The rules are simple, in 50 words or less, explain "Why I need a keyer"
The contest is open to everyone and anyone on the list, DX stations welcome, provided it is legal to mail it to you. Essays will be accepted until May 31st.

E-mail your essays to me and I will forward them to Conrad Wiess, NN6CW, who has agreed to judge the contest. The winning essay and maybe a runner up or two will be posted on the list once the decision has been made.

This is going to be fun!!!

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Tue, 19 May 1998 20:45:19 -0400
From: "Mark A. Andrews" <KE4IOF@HiWAAAY.net>
To: <turnerw@email.uah.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [11290] Re: Maybe I missed something....
Message-ID: <002901bd8388\$919b31e0\$2104c6d1@ke4iof>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ditto...

Mark

Mark A. Andrews, KE4IOF - Amateur Radio Operator
and Libertarian
"Whether You Think You Can Or You Can't,
You're Right!"

-----Original Message-----

From: Bryan Turner <turnerw@email.uah.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, May 19, 1998 9:26 AM
Subject: Maybe I missed something....

How does NORCAL donating rigs to the third world because they feel
it's the right thing to do prevent someone else from donating rigs to
U.S. schools because that person feels that is the right thing to do?

It's true that U.S. kids can't afford ham radio equipment. They don't
have any money left after buying cars, gasoline, stereos, computers,
videos, CDs, fashions, beer, concert tickets, movie tickets, video
games....

73 Bryan W8LN

Date: Tue, 19 May 1998 21:07:25 -0400
From: "Bill NT1R" <wlegge1@maine.rr.com>
To: <QRP-L@Lehigh.EDU>
Subject: [11291] FS: Century Calibrator Model 276
Message-ID: <199805200040.UAA28152@proxyb2-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have a Model 276 crystal calibrator for sale \$35. shipped. It is in very good condition. Bill, NT1R

Date: Tue, 19 May 1998 21:12:26 EDT
From: W5HNS <W5HNS@aol.com>
To: tdxs-list@n5uh.tech.uh.edu, clarc@clarc.org, countyhunters@qth.net, mobile-portable@qth.net, qrp-1@Lehigh.EDU, cq-contest@contesting.com
Cc: W5HNS@aol.com
Subject: [11292] TEXAS QSO PARTY
Message-ID: <8330405c.35622dfb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

TQP98 IS UPON US!!!!!!!

If you are NOT in Texas - here is a golden opportunity to gather new counties or just compete with the pack in this year's TQP. Many active mobiles this year putting on the air nearly 200 of the 254 counties in Texas! Bonus points for those mobiles!!

If you are running QRP - there is a category for you in the competition. We have heard from several QRPers already so you may as well join the competition!!!

AND if you are in TEXAS.....You are the FOX.....er ARMIDILLO....if you are mobile anyway. If you are going to run mobile and are not on the following list, let me know so you can be included in the last minute update. Check out the Texas DX Society website for further details..... TDXS.....if you cannot access the web, send me a note and I will get the poop to you. See you this weekend in the Texas QSO Party!!

Henry W5HNS Pasadena Texas

w5hns@aol.com

Date: Tue, 19 May 1998 20:06:19 -0600 (MDT)
From: marion@montana.com
To: qrp-l@Lehigh.EDU
Subject: [11293] Re: Opinions
Message-ID: <199805200206.UAA06283@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Tue, 19 May 1998 04:09:05
>To: "Ivan Dubinsky" <ivand@mountain-inter.net>
>From: marion@montana.com
>Subject: Re: Opinions

>
>At 01:42 PM 5/19/98 -0700, you wrote:

>>Geez Roy

>>

>>Looks like I wasn't the only one who thought you were making an ASS
>>out of yourself on QRP-L. I don't see any of your juvenile postings
>>any more. And name calling, my goodness. That brings back memories of
>>when I was in about Grade 2 when we used to do that. Since then, I
>>grew up however, unlike someone else I could name. Ever heard of
>>arrested mental development. It's a psychiatric term. Applies to you.
>>Have a good day.

>>

>>your pal

>>

>>Mr. Dumbinsky

>>

>>

>Ive made serveral postings, But they where on different topics and
technical in nature, so you probably didn't read them. By the way, If you
want, I will forward the mail to you I am getting. Its still coming in. I
mean all, for and against. You will see its more who agree with me than
disagree. But over all I would say its about 50-50, because the norcal crowd
are alowed to state their opinions on the QRP-L without being attacked. The
rest of list has to send me there words of agreement privately so as to not
be attacked by people like you. Some of them have been flamed before, Just
because they are not zombies, for norcal or any one else. Your attacks have
been by far the most mean spirited and senseless. You have not even tried to
express why you don't agree. Every one else did. I guess that puts you at
the bottom of the list.

>

Date: Tue, 19 May 1998 21:14:24 -0400
From: kt3a@juno.com (Cameron C.R. Bailey)
To: vole@primenet.com
Cc: qrp-1@Lehigh.EDU
Subject: [11294] Re: Any QRP Adventures Planned?
Message-ID: <19980519.211939.3334.7.kt3a@juno.com>

Don't forget the TAContest. See your QST June issue.
This will be on June 6th.

Cameron C.R. Bailey
Mount Wolf, Pennsylvania
kt3a@juno.com

On Tue, 19 May 1998 13:40:10 -0700 (MST) Joe Gervais <vole@primenet.com>
writes:

>
>Howdy Folks,
>
>Anyone have any QRP adventures planned in the
>months ahead? I'm looking for a little inspiration.
>
>In a few weeks I'll be backpacking the Grand Canyon
>and hope to sneak along an SST-20 for my rest day
>on the North Rim. That and a week-long trek through
>the High Sierras in September are all the foot-mobile
>QRP jaunts I've got on the calendar so far.
>
>Oh yeah, and the ARS Flight of the Bumblebees in
>July. Kendrick Peak for sure this time! 10,000 feet
>of lightning-rod granite. :)
>
>Hoping to find a few kayakers/bikers/hikers/paddlers
>I can do some friendly competition with in a race
>for ARS QRP WAS. Better yet, we can swap some RF in
>the field for 2xARS. ;-)
>
>One of these days we should try a "QRPers On The
>Hoof" trip - gather in CO Rockies or some other
>central spot, load the packs and head into the
>wilderness for a few days of starry nights, tall
>tales, lies, and QRP. What could be better?
>
>Anyway, just curious. Nice WX is makin' me
>restless. :)
>

>Cheers de AB7TT,
>
>-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)
>
>"It's hard to be unhappy when you have warm feet."
> - Dave Rose, Fellow Snow Camper
>
>

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Date: Tue, 19 May 1998 20:09:35 -0600 (MDT)
From: marion@montana.com
To: qrp-l@Lehigh.EDU
Subject: [11295] Re: Zombies?
Message-ID: <199805200209.UAA06645@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Tue, 19 May 1998 07:17:19
>To: Jim Glover <psykey@okcforum.org>
>From: marion@montana.com
>Subject: Re: Zombies?
>
>At 06:05 PM 5/19/98 +0000, you wrote:
>>Hi, Roy...
>>
>>> Well, I really had no intention of starting a range war by my not
>>>being impressed by norcals latest offering. However, the deluge of e-mail
>>>has been interesting. About half have minds of their own. The other half
>>>are
>>>norcal zombies. If norcal promotes it, they will be beating out cw on drums
>>>while singing "we are the world".
>>
>>I know quite a few of the posts to QRP-L on this topic had the simple
>>message, "If you want one, then buy it, and if you don't, then just
>>don't buy it--it's that simple." I'm curious...did you count those
>>folks as having minds of their own, or as "norcal zombies"?
>>
>>And what about me? ...My take on it is that while I'm definitely not
>>in the market for a 20M rig--does *me* no good, at all--if the guys
>>at Norcal want to promote amateur radio and QRP in this particular

>>way, that's fine with me.
>>
>>What does that make me?...mind of my own, or zombie?
>>
>>Just really curious about the counting behind your half-and-half
>>findings. Seems to me we need to know who got put in which category,
>>in order to interpret your post.
>>
>>--Jim WB5UDE
>>
>>I don't know if you saw my first post. All I said was I was dissappointed
after all the hooplah that the kit was what is was--another 20 mtr rig. What
you saw was after 40 e-mails. Most were in total agreement, but with a
warning. Honest opinions that go against the norcal flow on the list are not
tolerated, and you will be "severly flamed". I recieved some nasty ugly
e-mails from stated norcal members, and some that were less nasty but
insulting. None where stating why they dissagreed, just if you don't like it
"shut the hell up and get off the list". Like I said, more than half were in
total agreement. Some had been attacked and flamed before.
Some attacked on the QRP-L list, since attacking in the name of norcal is
ok. So adding their posts in brought it to 50-50.
Before this I was supportive of norcal as a QRP club. But now I'm afraid my
objectivity is tainted. If being dissappointed that the latest offering is
not what I was hoping to build next is reason for me to be purged from the
flock, I certainly won't be the last. Where does that put you? I'm not sure.
YOU MAY BE NEXT. Be carefull what you say. Roy AB7CE
>

Date: Tue, 19 May 1998 21:37:06 -0400
From: "Bill NT1R" <wlegge1@maine.rr.com>
To: <tentec@contesting.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [11296] Century Calibrator Sold
Message-ID: <199805200109.VAA29786@proxyb2-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Date: Tue, 19 May 1998 21:38:47 -0400 (EDT)

From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: "Hendricks, Doug" <ki6ds@dpo1.k12.ca.us>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11297] Re: EPS-1 Debuts at Dayton + G3RJV 6 Pack
Message-ID: <Pine.GS0.3.96.980519212907.27436A-100000@moe>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> On the plane ride home I was reading the proceedings from FDIM, provided to
> me by Ken Evans, and I was looking at George Dobbs' Six Pack. Guess what
> one of the projects is in the 6 Pack? IT is a voltage monitor!! Uses a
> LM3914, 2 resistors, and 2 trimpots, plus 10 LEDs. You can set it up so
> that the 1st LED is at 10 V, and have it go up in 1/2 Volt steps. George
> even suggests using different colored LEDs to let you know when you are out
> of the safe range. Hey, what if I used 9 Red LEDs and a Green one for 13.5
> V? Red would be at 10, 10.5, 11, 11.5, 12, 12.5, 13, Green for 13.5, Red
> again for 14, 14.5. Then, when I put the 6V gel cell on the EPS-1, all that
> I have to do is adjust the pot until the green LED lights!!

>

> Last night, I started building the kit. I did the 6 Pack Voltage Monitor
> first. Piece of cake, all that is left is to mount the LEDs, but the LM3914
> and the resistors and trimmers are in. Small board, don't have it with me,
> but it measures 1.5 x 2" maybe.

On the LM3914: this chip has been around a very long time. Not sure (due to failing memory) just how long, but recall building a battery voltage monitor with a cigarette lighter plug in (I think it is now called an accessory voltage plug by non-smokers) from an article in Radio-Electronics. I modified the circuit and made an AC monitor for the test bench (still in use) that 73 printed many long years ago. (Used a transformer to reduce the AC to the 12 volt range with a minimal load for stability, rectified and filtered the voltage and then fed it to the LM3914. Still very useful and well calibrated after what seems to be about 2 decades of use.) The LM3914, while not a real current saver, is a very flexible decade step chip that you can cascade for as many decades of LEDs as you think you need for fine divisions. The LM3915 divides in dB for audio use (if memory serves). If you have lots of current to spare, you can run the LEDs as a growing bar, but for economy, lighting only the one that indicates the present value range may be best.

So even if you missed the 6-pack, you may want to devise some monitoring projects for the chip.

-73-

LB, W4RNL

Date: Tue, 19 May 1998 21:39:18 EDT
From: W5HNS <W5HNS@aol.com>
To: tdxs-list@n5uh.tech.uh.edu, clarc@clarc.org, countyhunters@qth.net, mobile-portable@qth.net, qrp-1@Lehigh.EDU, cq-contest@contesting.com
Cc: W5HNS@aol.com
Subject: [11298] TEXAS QSO PARTY
Message-ID: <360d3a39.35623447@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

TQP98 IS UPON US!!!!!!!

If you are NOT in Texas - here is a golden opportunity to gather new counties or just compete with the pack in this year's TQP. Many active mobiles this year putting on the air nearly 200 of the 254 counties in Texas! Bonus points for those mobiles!!

If you are running QRP - there is a category for you in the competition. We have heard from several QRPers already so you may as well join the competition!!!

AND if you are in TEXAS.....You are the FOX.....er ARMIDILLO....if you are mobile anyway. If you are going to run mobile and are not on the following list, let me know so you can be included in the last minute update. Check out the Texas DX Society website for further details..... TDXS.....if you cannot access the web, send me a note and I will get the poop to you. See you this weekend in the Texas QSO Party!!

KNOWN TEXAS ARMADILLOS (MOBILES) TO CHASE DURING THE TEXAS QSO PARTY

K5VUU - phone --- Chambers, Jefferson, Orange, Hardin, Liberty, San Jacinto, Polk, Tyler, Jasper, Newtom, Sabine, San Augustine, Angelina, Trinity, Houston, Anderson, Cherokee, Nacogdoches, Shelby, Rusk, Panola, Smith, Henderson, Gregg, Harrison, Van Zant, Kaufman, Rockwall, Rains, Wood, Upshur, Marion, Camp, Cass, Morris, Titus, Franklin, Hopkins, Delta, Hunt, Collin, Denton, Wise, Montague, Cooke, Grayson, Fannin, Lamar, Rid River, Bowie.

W5NC - cw --- Harris, Galveston, Brazoria, Matagorda, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kieberg, Kenedy, Brooks, Jim Wells, Live Oak, Bee, Goliad, Karnes, Wilson, Victoria, Dewitt, Jackson, Wharton, Ft Bend, Colorado, Lavaca, Fayette, Gonzales, Guadalupe, Caldwell.

WA8GHZ - cw --- Harris, Montgomery, Grimes, Brazos, Robertson, Falls, McLannan, Bosque, Erath, Palo Pinto, Jack, Young, Throckmorton, Shackelord, Coleman, McColloch, Mason, Gillespe, Kendall, Bexar.

KM50T - phone --- Harris, Montgomery, Walker, Grimes, Brazos, Burleson, Lee, Milam, Bastrop, Travis.

K5LBL - phone - Harris, Montgomery, Walker, Madison, Freestone, Navarro, Ellis, Dallas,

KK5LO - phone - Harris, Montgomery, Grimes, Washington, Burleson, Milam, Williamson, Bastrop, Travis, Hayes, Blanco, Kendall, Gellespie, Kimble, Mason, Llano, Burnett, Lampass, Coryell, Falls, McLennan, Limestone, Robertson, Leon, Madison, Walker.

K5LV (w5bxx, wb5n, w5hns) Medina, Bandera, Real, Uvalde, Zavala, Frio, Dimmit, La Salle, Webb, Duval, McMullen, Atascosa, Wilson, Karnes Dewitt, Lavaca, Fayette, Colorado, Austin, Waller, Fort Bend, Harris

W3DYA Norm..east Texas

N5MT Mike phone.. route between Houston and San Antonio

K5GQ Mark CW.. Route not determined .

KK5TC Robert.. Phone Route not determined.

KC5AIJ Steve Phone Route not determined

K5CWR Fred. Phone and CW in west Texas

N5ZC Richard. Fixed in Potter (Amarillo - several inquiries about this area)

KN5H Hose west Texas

Henry W5HNS Pasadena Texas

w5hns@aol.com

Date: Tue, 19 May 1998 19:42:17 +0000
From: Patrick Cook <pcook@milehigh.net>
To: coham@qth.net
Cc: ares-races@qth.net, aresco@rmsd.com, cra@rmsd.com, cqc@mtechnologies.com, qrp-
l@Lehigh.EDU
Subject: [11299] Fwd: STOLEN 146.49 Simplex Repeater
Message-ID: <19980520014420932.AAA204@packard-bell>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang:

Here's a follow-up on that stolen repeater.

73's for now my friends!! :-)

Patrick Cook, KB00XD
kb00xd@qsl.net
pcook@milehigh.net
Denver, Colorado

>At 03:16 PM 5/18/98 EDT, you wrote:

>

>>From: Patrick Cook <pcook@milehigh.net>

>>Subject: Possible Stolen Repeater Report....

>>Hi Tony & Jim:

>>

>>I just heard what appeared to be a CW IDer on 146.490 Mhz. (Been monitoring

>>it all night) followed by the voice of a (what I'm assuming)

>>was a ham giving his call (I didn't catch his call).

>>

>>The signal was about S6 to S7 on the meter (and I'm even hearing

>>kerchunkings even as we speak, only much weaker).

>>

>>You said the equipment was removed from Lookout Mountain. That doesn't

>>quite correspond to where Glenwood Springs is.

>>

>>I'm monitoring 145.310 as well (dual in-band receive capabilities), but can

>>switch to 440 if you'd like.

>>

>>Just thought I'd pass this along.... :-)

>>

```

>>73's for now my friends!!!! :-)
>>
>>Patrick Cook, KB00XD
>>pcook@milehigh.net
>>kb00xd@qsl.net
>>Denver, Colorado
>>
>>
>>
>>
>> -----
>Patrick,
>
>Hello. My name is Tracy Dillingham. Callsign KA0DOE. I'm (was) the owner of
>the 146.49 MHz Digital "Store and Forward" Simplex Repeater on Lookout Mtn.
>near Glenwood Springs. Just to clear up the confusion--this is Glenwood
>Spring's Lookout Mtn. instead of the one near Morrison. Anyhow, Tony Ferris
>forwarded your message about hearing an ID from such a repeater to me just
>in case this turns out to be my stolen equipment which I'm hunting.
>
>The repeater is made up of a 40 Watt MastrII "M" (thinner style) case beige
>in color with white front (heavy steel construction) with locking bale on
>front and 30 pin control head port, NHRC Integrated Repeater Controller
>(located inside the mobile and inserted in what would be the CTCSS module
>position), Astron 20 A Power Supply, 8-Channel Control Head, Mic and
>Speaker. The CW IDer is programmed to send K A 0 D O E/R at about 13 WPM
>upon receipt of first keyup and 10 minutes thereafter with constant
>activity. If it goes 10 minutes without activity it reverts back to
>silence. No IDer. It will repeat exactly every word that's received by it-
>verbatim! This is basically a digital voice recorder with 90 seconds
>storage maximum. It will only repeat if it hears a 107.2 CTCSS tone being
>sent to it (at least in the configuration that it was in when it was stolen).
>
>Now, if you could, please verify that the callsign that's being transmitted
>is mine -- KA0DOE/R. If it isn't, that doesn't necessarily mean it's not
>mine, just that it's been reprogrammed. I would still say it's suspect
>because the chances of two similar systems on the same frequency within
>
>Colorado would be rare! The NHRC site is available via the internet and
>someone could have easily got the information to reprogram it if they
>searched hard enough or knew what it was to begin with...
>
>If you do find that it is transmitting my callsign or even if it's not my
>callsign, please let me know immediately. Please note the signal strength
>received, your location, direction it's coming from (if you have a beam you
>might be able to tell), what sort of traffic is being heard on it (maybe
>record it possible), callsigns of the stations involved, etc. ANYTHING
>which could help identify the people involved...

```

>
>I'll refer this information immediately to the Garfield County Sheriff
>(Deputy James Herish, 970-945-9151) who's investigating the case and try to
>see if some people in your neck of the woods do transmitter hunts. If I can
>nail down an exact location, police can act with a search warrant to
>inspect the premises where its located at and arrest the individual whose
>possession its in for theft or receiving stolen property (IF it turns out
>to be mine, that is). The MastrII's case (was) marked Property of KA0DOE
>with a telephone number of 970-618-1250 on it. Inside the then locked Mastr
>II, a S/N 151 on the NHRC controller board will identify it as being my
>property. This is marked in black "sharpie" permanent ink.
>
>Thanks so much for coming forward with this information and I hope to hear
>from you real soon with some good news maybe.
>
>73
>
>Tracy Dillingham
>KA0DOE
>128 Hopi
>Carbondale, CO 81623
>

Date: Tue, 19 May 1998 21:14:15 -0500
From: Chuck Carpenter <w5usj@webwide.net>
To: marion@montana.com
Cc: qrp-1@Lehigh.EDU
Subject: [11300] 6mtr qrp
Message-ID: <3.0.1.32.19980519211415.006d25a0@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Roy and Group,

>MIZUHO 6mtr SSB/CW handheld

I also have one but have yet to make a contact with it. I get 300 mW from the internal batteries. Haven't tried it with external power.

But where are all the CW ops on 6? There have been several openings this past week and I've heard only two CW stations.

Sure would like to make a few 6 mtr QRP to QRP contacts.

72/73 -- Chuck, W5USJ, EM22cv
Rains County, Eagle Capitol of Texas
ARCI # 5422, QRP-L # 1306, FISTS # 3984, Six Club #201

Date: Tue, 19 May 1998 21:21:46 -0600 (MDT)
From: marion@montana.com
To: qrp-l@Lehigh.EDU
Subject: [11301] Re: 6mtr qrp
Message-ID: <199805200321.VAA15373@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:14 PM 5/19/98 -0500, you wrote:

>Roy and Group,
>
>>MIZUHO 6mtr SSB/CW handheld
>
>I also have one but have yet to make a contact with it. I get 300 mW from
>the internal batteries. Haven't tried it with external power.
>
>But where are all the CW ops on 6? There have been several openings this
>past week and I've heard only two CW stations.
>
>Sure would like to make a few 6 mtr QRP to QRP contacts.
>
>
>72/73 -- Chuck, W5USJ, EM22cv
>Rains County, Eagle Capitol of Texas
>ARCI # 5422, QRP-L # 1306, FISTS # 3984, Six Club #201
>
>
>I get a full watt out of mine using nicads, don't know if that matters.
Seems most contacts are so fleeting that I have more success with qrp ssb. I
have worked a few cw contacts. Alot of no-code-techs on six also. Its been
open some tonight. Worked into Fla. last nite with qrp ssb. 72 Roy AB7CE

Date: Tue, 19 May 1998 22:42:33 -0400
From: n7ri@juno.com (Ralph L Irons)
To: qrp-l@Lehigh.EDU
Subject: [11302] Elmer 101: Frequency Range Revisited

Message-ID: <19980519.224241.3486.0.N7RI@juno.com>

In an earlier post, I speculated that plug-in capacitors could be used to increase the frequency range of the SW-40+, perhaps with less susceptibility to thermal drift than simply increasing the value of C8 (a capacitor in series with the tuning diode).

Actual measurements produced some surprising results! If they are correct, increasing the value of C8 does not significantly increase the risk of thermal drift. A carefully implemented plug-in scheme (as in setup III. below) has a comparable TCF.

SETUP	TCF
I. Plug-in capacitor in socket installed at C7	-40 Hz/degree C
II. C8 increased to 246 pf	-34 Hz/degree C
III. Plug-in capacitor in socket WITH UNUSED CENTER PIN REMOVED	-30 Hz/ degree C
IV. Stock radio	-28 Hz/degree C

All four setups have L1 (the main oscillator inductor) wound for the novice sub-band, and the tuning pot is set fully counter-clockwise for lowest frequency.

Setup I. has a modified eight pin IC socket installed at C7. Three pins remain in the socket, and metal in the unused center pin has NOT been extracted. A parallel combination of NPO capacitors with a measured value of 150 pf is plugged into the socket, dropping the VFO frequency low enough to hit 7003 KHz (after mixing).

The second setup has a 246 pf at C8 (two more 82 pf NPO caps have been added to the original one). No capacitor at all is installed at C7.

Setup III. is exactly like setup I., except the unused metal has been extracted from the socket.

Finally, the stock setup uses only the original 82 pf capacitor at C8, and no cap at all at C7.

Uncertainties in measurement are great enough to permit only the conclusion that no significant difference in TCF results from either method of modifying the stock radio -- at least if the plug-in socket has all unused metal chunks removed!

What is "TCF"? It is Temperature Coefficient of Frequency, and it is simply the slope of a line representing oscillator frequency plotted against temperature. Increased temperature typically produces expansion in inductor cores and wires and capacitor plates, resulting in lower frequency. A TCF of -20 HZ/degree C means that if air temperature increases by 1 degree C, the oscillator frequency drops 20 Hz.

TCF is generally thought to provide a better picture of the susceptibility of an oscillator to thermal drift than simply measuring warm-up drift. The reason is that warm-up drift does not take into account temperature changes originating from outside the oscillator (e.g., your power transistor heats up during a ragchew, or the sun hits your tent at FD!). For a thorough discussion of TCF, and how to compensate for it, see Wes Hayward's "Measuring and Compensating for Oscillator Frequency Drift", in QST, December, 1993.

My TCF measurement chamber is quite crude. I put the oscillator PCB in a cardboard box with a lamp. A thermometer stuck in the side of the box tells me the internal air temperature. Both the thermometer and the PCB are shaded from the lamp's light with strategically placed chunks of cardboard, to minimize radiant heating. Frequency measurements are made by listening to the oscillator through a narrow CW filter, and guesstimating zero-beat. After a ten minute warmup period, I turn on the lamp and remeasure frequency with each 2 - 4 degree C increase in temperature.

It would be great to see the results of more sophisticated measurements!

72, Ralph N7RI
Charlottesville VA

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 19 May 1998 19:50:35 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: kt3a@juno.com (Cameron C.R. Bailey)
Cc: qrp-1@Lehigh.EDU
Subject: [11303] Re: Any QRP Adventures Planned?
Message-ID: <199805200250.TAA21581@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Howdy Cam and Folks,

Cam (KT3A) wrote:

>

> Don't forget the TAContest. See your QST June issue.
> This will be on June 6th.

Count me in! Actually that weekend I'll be serving
as comm operator, medical support, and race alternate
for a team (The Dead Geckos) in the Mojave Death Race
500. But I hope to have a 20m hamstick hooked up. I'll
be mobile back and forth across the CA/NV state lines,
which leads me to wondering:

Can I work folks twice if I'm in a new area code?
Or is it just once per callsign period?

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Every man dies. Not every man really lives." -- Braveheart

Date: Tue, 19 May 1998 20:10:07 -0700 (MST)

From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [11304] Re: Opinions / Basic Netiquette
Message-ID: <199805200310.UAA22759@usr05.primenet.com>

Howdy Folks,

Just a friendly reminder that posting private email in a public forum violates basic Netiquette and has been frowned upon for decades. Please refrain from doing so. Not trying to play 'Net Cop, it really is just a friendly reminder for those who may have been unaware.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 19 May 1998 22:40:48 -0500
From: "C.D. Rakes" <cdrakes@ipa.net>
To: <qrp-l@Lehigh.EDU>
Subject: [11305] Scout sold
Message-ID: <199805200332.WAA02069@ns3.ipa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Scout is sold, S&S TAC-1 is still available. TX Charles

Date: Tue, 19 May 1998 21:19:11 -0700
From: Karl and Terri Nielsen <nielsen@flash.net>
To: QRP-L List <qrp-l@Lehigh.EDU>
Subject: [11306] For Sale: Realistic HTX-100
Message-ID: <356259BF.949F24FA@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This isn't really QRP, but I thought someone might be interested since

we have the summer foxhunt going on. Also, with 10M opening up, this could be a good time to get a 10M rig.

I have a non-ham friend who has asked me to sell a HTX-100 that he has. The radio belonged to his father-in-law. He was working to get his license, but passed away before he got it. He bought the radio to listen and practice. The radio has been just sitting ever since. My friend would like to sell it for his mother-in-law.

I had it checked out by a member of our club, and he says it works quite well.

The radio is a 10M SSB/CW rig. It comes with the mobile mounting bracket and a microphone. It has a low power mode, but I don't know how low (I think 5W, but I'm not sure). Unfortunately, he doesn't have the manual.

He is asking \$100 for it.

If anyone is interested, please contact me at the e-mail address in my sig. We can work out the details (shipping, etc.).

- Karl Nielsen - KC7LVV - nielsen@flash.net -

Date: Wed, 20 May 1998 00:25:44 EDT
From: N9DD <N9DD@aol.com>
To: kl7ixi@mailcity.com
Cc: QRP-L@Lehigh.EDU
Subject: [11307] Re: Photos of Dayton '98??
Message-ID: <3f2525e3.35625b4a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 5/19/98 5:25:32 PM US Eastern Standard Time, kl7ixi@mailcity.com writes:

<<

Anyone out there document the QRP happenings at Dayton this year? >>

I took quite a few pictures and am in the process of getting them ready to add to my web page. I might be able to get some of them on by Tuesday night. I'll do my best.

73,

Tom N9DD
<http://members.aol.com/n9dd>

Date: Wed, 20 May 1998 00:30:18 EDT
From: FrConrad <FrConrad@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [11308] A Reflection on the Reflector
Message-ID: <cc817a01.35625c5b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

To all:

Whoa!

A lightening strike (actually a near miss) took out my modem--surge came in through the phone line--which left me with a lot of unread e-mail. When I got back on line I had to wade through the NORCAL 20 fracas.

Let me see if I have it right.

1. The NorCal folks designed, prototyped and built a 20-meter ORP rig and introduced it at Dayton, with the seemingly charitable idea of offering it on a "Buy one get two" deal where the second radio would be delivered to some poor soul in a third-world country with an old car battery sitting on the dirt floor of his "ham" shack (read here "home").
2. Some people thought 20-meters wasn't such a good band, and so they took a shot at the band choice.
3. Some people thought that it would be better to give the radios to Americans, so they took a shot at the choice of radio recipients.
4. Some people thought that the front end design was a little wide so they took a shot at the general design.
5. Some people took umbrage at the aforementioned objections, and the pissing contest ensued, with several people either defending or demeaning the third parties, ad infinitum, ad nauseum (hic transit gloria, nunc dimittus, e pluribus unum, etc.).
6. This degenerated (as it always will) into a discussion of the other party's mental acuity, bipedal posture or ancestry.

7. While all this went on there remained a great many on the list who would like to get back to discussing the building and operating of ORP radios.

How am I doing here?

Do I have it right?

Without giving affirmation to any of the participants, but considering the fact that one has a choice to either post one's criticisms or objections to the general list (at the expense and abuse of those of us who really don't much care) or post to the offending party directly and thereby handle matters privately, might I suggest...

Just a suggestion now...

That personal matters be handled by personal e-mail, while general, non-personal, non-objectionable matters of "general" interest (no offence now to novice, technician advanced or extra class license holders) be posted to the list. This approach would allow one to vent one's spleen (if one must) without molesting the rest of the subscribers.

Just a suggestion now.

Go ahead if you must. Light my incense.

John+
WB6MFS

Date: Tue, 19 May 1998 21:49:28 -0700
From: Dave Willey <dave@cds1.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [11309] Learning from kitbuilding....
Message-ID: <35626075.2403@cds1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: "L.Svec,W.Burdick" <svecbrdk@well.com>
Subject: re: Homebrew v. Kitbrew: inverse rule

>For many people, particularly those who have just gotten involved in ham
>radio, kits provide an introduction to the theory, practice, art, and
>aesthetics of radio design. I can't tell you how many letters and phone
>calls I've had from people who had never picked up a soldering iron, yet
>they (or their 12-year-old son or daughter) were able to build a NorCal 40A
>or SST or Sierra and get on the air. Many of these individuals discover
>their own abilities and interests through kit building.

>I'd bet that a survey of engineers on the list would show that many of them
>got started in their careers partly *because* of the kits they built.

>I certainly did. Perhaps Mr. Hopkins did, too.

>Wayne Burdick
>N6KR

Boy Wayne you really hit that one in the bulls eye! For my first kit my
parents got me a Heathkit HW-16 CW tube rig back when I was twelve. I'd
never built a kit or soldered before. My parents hoped it would keep me
out of trouble and busy during the 3 month summer vacation. WRONG! had
it built in three weeks. Didn't have access to a VTVM & other test
equipment so I could align it (At twelve I wouldn't know where to get
ahold or how to use a VTVM / signal generator / O'scope anyway!) But I
had FUN and it got me pointed toward my current occupation as a
electronic Lab Tech.

Been building and learning from kits for over 26 years. Heck where I
work,
I'm the only tech in the engineering department. All the engineers sit
in
another part of the building in their cubicals doing theory, and then
the
bring new ideas and mods to me to prototype and test/debug in the lab.
(Can't believe I get paid to "homebrew" new ideas!)

I've built tons of kits as a hobby as well, & I can't think of one that
I didn't learn a bunch of new ideas from someone else's attempt to to
"build a better mouse trap". Great way to learn electronics, especially
when they don't work right away & you have to figgure out why the
"smoke"
got out when you first turned it on.....

Dave - KD6KWM

--

IF there indeed are other parallel universes... I can now rest in the
knowledge, that in at least one of them, I am filthy rich and drive a
red Ferrari

--

To send a reply please remove "NOJUNKMAIL" from the return address,
and replace "AT" with "@"

Dave Willey

e-mail: dave AT cds1.net

amateur e-mail: kd6kwm AT cds1.net

amateur packet: KD6KWM@KD6KWM.#NCA.CA.USA.NOAM

--

QRP-L #1567

Date: Tue, 19 May 1998 23:23:35 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: pmbail01@ox.slug.louisville.edu, qrp-l@Lehigh.EDU
Subject: [11310] Re: My two pence on a few threads.
Message-ID: <199805200523.XAA11632@rgfn.epcc.edu>

Well, I have read your essay a few times, Paula, and I must
say Well Done. I think you have given a fine view of just how
a young person views the amateur radio scene and what is involved.
You have included some of the difficulties a person encounters
in becoming familiar with the hobby and perhaps because of a lack
of information readily available, quickly loses interest.
Actually, what you have written about is not limited to just youth,
but to the general population. I enjoyed your views and hope you
have continued success in your quest to get your license and get on
the air. I hope to hear/work you soon.

73

Ray

--

Ray Colbert, W5XE

OOTC 3618, SOWP 1064M

El Paso, Tx (FAR WEST TEXAS!)

also: w5xe@juno.com

Date: Tue, 19 May 1998 23:44:38 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Karl and Terri Nielsen <nielsen@flash.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11311] Re: For Sale: Realistic HTX-100
Message-ID: <Pine.SOL.3.91.980519232812.2383B-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 19 May 1998, Karl and Terri Nielsen wrote:

> This isn't really QRP, but I thought someone might be interested since
> we have the summer foxhunt going on. Also, with 10M opening up, this
> could be a good time to get a 10M rig.

It's QRP related. The HTX-100 is a fairly nice QRP rig for 10M. I have one mounted in my trusty old 1976 Toyota Land Cruiser (the "tank"). Turned in on this weekend to see if it still worked and talked to a fella in Berlin, NH on SSB using a mag-mount CB antenna with about an inch whomped off. Yaking on this thing while 4-wheeling around is about the only SSB I do, and kinda fun when 10M is open.

The two power settings are 5W and 30W.

If you find one at a hamfest for a good price, pick it up. Works well on CW also. Radio Shack cleared them out a few years ago for I think \$69-89. So \$100 is about the tops I'd go.

I also have the manual, but frankly, 90% of it are cute little drawings about how to mount it in your car and what the knobs do. It does have the schematic, which you have to blow up 33 times to read it.

GL, Paul NA5N
NorCal Zombie #1534
QRP-L # 038
VISA # 038-6773-0962
PIN # 9233
America's Most Wanted # B-48
Witness Relocation ID: Hoffa-5F

Date: Tue, 19 May 1998 23:01:20 -0700
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <pharden@aoc.nrao.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [11312] Re: For Sale: Realistic HTX-100

Message-ID: <19980520060316.AAA15259@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

A really good use for the Radio Shack HTX-100 is "a band open indicator." Hook it up to it's own antenna (dipole or vertical would be just fine tnx), and put it on a frequency between 28.4 and 28.5MHz (most days there's more SSB than CW, so if SSB is skipping in when you know CW is, too) and leave it turned on when you are in the shack-----if 10 opens you ought to know it. It's especially a good idea if you work contests..... and you don't lost the time required for a band change only to learn 10 isn't open.

GL and 73/72 de alan

PS, I took mine to Hawaii in 1990 and worked 35 Countries on CW and 30 on SSB during a two week vacation ONLY USING WIRE ANTENNAS. I used battery power and operated from hotels, beaches, condo's, etc. Best DX was South Africa one evening.

Alan Kaul, W6RCL, LaCanada-Flintridge, CA

<http://home.att.net/~alan.kaul/qrp.html>

alan.kaul@worldnet.att.net

w6rcl@amsat.org

Date: Wed, 20 May 1998 00:11:44 -0700

From: Conrad <radman@best.com>

To: "'FrConrad@aol.com'" <FrConrad@aol.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [11313] RE: A Reflection on the Reflector

Message-ID: <01BD8383.E0772120.radman@best.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Father,

Conclusive, succinct and inspirational!

...a heavenly breath of fresh air.

Are you certain that was mere

'lightening' that

sparked your modem?

As we Methodists say, "Party on, Sir!"

In Hoc Signo Winces... all others pay

cash,

72 -- Conrad Weiss - NN6CW :)

To all:

Whoa!

A lightening strike (actually a near miss) took out my modem--surge came in through the phone line--which left me with a lot of unread e-mail. When I got back on line I had to wade through the NORCAL 20 fracas.

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matters
privately, might I suggest...

Just a suggestion now...

That personal matters be handled by
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"general" interest (no offence now to
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subscribers.

Just a suggestion now.

Go ahead if you must. Light my
incense.

John+
WB6MFS

Date: Wed, 20 May 1998 00:33:24 -0700
From: Conrad <radman@best.com>
To: "'nielsen@flash.net'" <nielsen@flash.net>, Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>
Subject: [11314] RE: For Sale: Realistic HTX-100 (band monitor)
Message-ID: <01BD8386.E71DFB40.radman@best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ditto the praises for the HTX-100. I
ran one mobile in my VW Golf during the
last SunSpot cycle and commonly worked
the Asia-Pacific rim on a daily basis
whilst driving to and from work on the
CA-101 Freeway. When 10 meters is open,
that little rig is more fun for the
dollar than many I've owned. All you
need is the RS CB mag-mount (pruned)
for \$25 and you're set to go. I'd agree
- no need for the silly RS owner's
manual. Just make sure your DC polarity
and SWR are correct and have fun! True
-- you can use the HTX as a 10 meter
'DX-Detector' by just leaving the beast
parked on the SSB calling freq and
waiting for the "giant ball of RF" to
hit the speaker. But, you can also do
the same thing with any cheap CB radio
- when 11 is open so is 10! One of the
best uses for a CB radio I'd say - let
the 18-wheelers monitor the band
conditions, eh? ;)

72 - Conrad Weiss - NN6CW

Date: Wed, 20 May 1998 01:45:45 -0700 (PDT)
From: "James A. Nadal" <janadal@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [11315] QRP & Digital Radios
Message-ID: <199805200845.BAA01627@germany.it.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Firstly, I'd like to thank all the elmers working on the Elmer101 sessions. The amount of effort in putting this together and keeping it going is noticeable, and appreciated. I am one student who is learning with every session. also, I am enjoying assembling and testing the rig at the current pace. I hope the elmers continue on with further courses. I'll keep signing up to learn and get another piece of ham gear to boot!

Secondly, another radio interest that has recently "bit" me is the digital radio architecture. I don't mean a radio that has digital signal processing only in the audio section. My interests are in radio design where the A/D and D/A are placed as close to the RF front end as possible so that the tuning, filtering, modulation/demodulation, etc. is done via digital signal processing. What I mean is a common radio hardware platform that can be configured to run CW, SSB, FM, RTTY, APRS, PACTOR, WEFAX etc. by loading and running the appropriate DSP software. I am most interested in experimenting in the software design aspects of this type of radio.

My question is does anyone know where hams interested in this type of technology "hang out" on the internet? Is there a reflector like qrp-1 or a newsgroup for digital radio enthusiast? Are there other hams here who share this interest?

Thanks,

Jim WA6RYA

Date: Wed, 20 May 1998 02:07:48 -0700 (PDT)
From: "John D. Erskine" <yed794@victoria.tc.ca>
To: Paul Erickson <paul1@wizard.uccs.sfu.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [11316] Re: dos reader for .jpg files
Message-ID: <Pine.GS0.3.95.iB1.0.980520020247.29460A-1000000@vtn1>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 16 May 1998, Paul Erickson wrote:

Since the .txt versions of the Kenwood service bulletins are no longer available on their website, does anyone know of a program that will allow me to view .jpg files ?

--

cheers, Paul - VE7CQK email: paul1@wizard.ucs.sfu.ca

Yup,
CSHOW and the newer 2SHOW run in DOS and do a better job identifying one's video card setup than QPEG, which'll work too, sort of. One can of course, fire them up from within windows. I use them both ways.
By the way, the Kenwood JPGs need all the help they can get, crinkly paper with not such great resolution. At least with 2SHOW one can use Z(oom) to reading them! :{D
72/73 John

J.D. Erskine

yd794@victoria.tc.ca
VE00TC VE60TC VE30TC /VE7
Victoria BC Canada
250-380-7442

Date: Wed, 20 May 1998 05:17:41 EDT
From: aa5yx@juno.com (John Harper AA5YX/2)
To: qrp-l@Lehigh.EDU
Subject: [11317] Re: Any QRP Adventures Planned?
Message-ID: <19980520.051657.4943.0.AA5YX@juno.com>

On Tue, 19 May 1998 13:40:10 -0700 (MST) Joe Gervais <vole@primenet.com> writes:

>
>Howdy Folks,
>
>Anyone have any QRP adventures planned in the
>months ahead? I'm looking for a little inspiration.

>

>In a few weeks I'll be backpacking the Grand Canyon
>and hope to sneak along an SST-20 for my rest day
>on the North Rim. That and a week-long trek through
>the High Sierras in September are all the foot-mobile
>QRP jaunts I've got on the calendar so far.

>Cheers de AB7TT,

>

>-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

Hi Joe,

I'm planning to hike the NJ section of the Appalachian Trail (28 miles)
in late May or early June and will be taking along my Norcal 40A. The
hike will take place on a Wednesday-Thursday-Friday "weekend" so will be
on the air on a Wed/Thur
afternoon and evening.

>From July 6-10 I'll be in Cuzco, Peru on 30m or 40m (40A and SST/30) but
I don't expect to do much operating from here.

June 13 - 18 will be doing QRP 30/40m during several camping trips based
out of Huaraz, Peru in the Andes. This all assumes that altitude sickness
doesn't de-motivate me or make me forget CW!

Be sure to post details of your trip to the Grand Canyon and the Sierras.
I love reading about such QRP adventures. Good luck and have fun. 73,

John Harper AA5YX/2 (ex: KA5BBL, KI5OW, VQ9BL)
TenTec Century 21, HW-9, NorCal 40A, OHR-100A/20m, 38S
NJ-QRP 148 QRP ARCI 9654 QRP-L 1514
YashicaMat 124G Info Page: <http://home.att.net/~j..harper>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 20 May 1998 06:33:20 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Paul Harden <pharden@aoc.nrao.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11318] Re: For Sale: Realistic HTX-100
Message-ID: <Pine.GS0.3.96.980520062824.7802A-100000@moe>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I also have the manual, but frankly, 90% of it are cute little drawings
> about how to mount it in your car and what the knobs do. It does have
> the schematic, which you have to blow up 33 times to read it.
>
> GL, Paul NA5N

Paul (and all),

There is a service manual for the HTX-100 which is much finer in detail on what is inside. Probably available on special order. . .

Unless there is a new rig for the upcoming sunspot cycle, I suspect demand will drive prices up for the HTX and its relatives (I think from Uniden, but memory not certain).

Around here, the rig serves as a primary test device for many antenna design tests (in the post-Auttek/MFJ SWR Analyzer phase of testing), so it is a keeper.

-73-

LB, W4RNL

Date: Wed, 20 May 1998 12:05:55 +0200
From: "Peter Zenker DL2FI" <Peter_DL2FI@csi.com>
To: "'Internet Liste via PoP3'" <qrp-l@Lehigh.EDU>
Subject: [11319] RE: QRP banquet speech: a disclaimer
Message-ID: <000201bd83de\$ca48f800\$16d374a7@ZENKERPN.perkin-elmer.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As a pidgin english speaking German I would like to say that I extremly enjoyed the speech of Ade allthough it was long and allthough I had been online since more the 36 hours in that moment. It was an excellent rewiew of QRP history for me and the best thing: it was in a language I understood complete including some fine tuned things.

The only thing I missed was the part of Mike C, his dialect was to haard for me ;-)

72 de Peter, DL2FI

Date: Wed, 20 May 1998 10:02:47 +0200
From: "Peter Zenker DL2FI" <Peter_DL2FI@csi.com>
To: "'Internet Liste via PoP3'" <qrp-1@Lehigh.EDU>
Subject: [11320] Dayton and FDIM - a German view
Message-ID: <000101bd83de\$c74e0780\$16d374a7@ZENKERPN.perkin-elmer.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello fellow QRPers,

some words by a first time visitor. Dayton Hamvention by it self I cannot say too much as very big, very crowded, very warm. Quite similar to HamRadio at Friedrichshafen.

BUT

FDIM has been one of the greatest adventures in my 34 years of ham life!!!

I would say DANKE to all those wonderful people I met there in Days Inn. Again the QRP community showed, that they use low power only while transmitting, but that they have extra big power if they play worldwide contacts.

Thank you all,
and I will be back next year, bringing with me a group of other German QRPers. Started organizing a Dayton 99 tour for the DL-QRP-AG today!

72 de Peter, DL2FI

Date: Wed, 20 May 1998 09:52:18 +0200
From: "Peter Zenker DL2FI" <Peter_DL2FI@csi.com>
To: "'Internet Liste via PoP3'" <qrp-1@Lehigh.EDU>
Subject: [11321] RE: Norcal 20 Details
Message-ID: <000001bd83de\$c1dff420\$16d374a7@ZENKERPN.perkin-elmer.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Whilst being much better than the NE602, the TUF-1 won't cope with the
> *harshesht* European conditions. You need something like the
> experimental
> FET mixers that are discussed in the Handbook.
>
> Leon
> --
> Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
> Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
> See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850
> DDS system. See " ["/diy_dsp.htm](#) for a simple DIY DSP ADSP-2104 system.
>

IMO it is not a mixer problem alone, some of the NE602 constructions do
handle even harshesht EU conditions IF THEY USE GOOD PRESELECTION !

I did some measurements on signal sum here in Berlin, 300mV (MILLIVOLT) at
50 Ohm broadband was the most worse I found in the early evening hours at my
76 meter off center feed dipole 23 meter up.

Even some of the Quad Fet designs could NOT handle this without good
preselector. Best QRP receiver in terms of handling big BC signals until now
has been the GQ40 by Sheldon Hands (7pole filter plus SBL1) and the NorCal
40A / SIERRA (with a little Mod: I installed a 7 pole BPF opf the Cohn Type
as a new front end.)

72 de Peter, DL2FI

Date: Wed, 20 May 1998 08:03:11 -0400 (EDT)
From: Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
To: Paul Harden <pharden@aoc.nrao.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11322] Re: For Sale: Realistic HTX-100
Message-ID: <XFMail.980520080311.mulveyr@mulveyr.roc.servtech.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 20-May-98 Paul Harden wrote:

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> about how to mount it in your car and what the knobs do. It does have
> the schematic, which you have to blow up 33 times to read it.
>
>

For those who don't know yet, you can get just about any handy manual (including the HTX-100 parts list, etc.) by going to www.radioshack.com/support. Just search for the model that you're interested in.

--
Rich Mulvey
My return address is my last name,
followed by my first initial, @mulveyr.roc.servtech.com
<http://mulveyr.roc.servtech.com>
Amateur Radio: aa2ys@wb2wxq.#wny.ny.usa

Date: Wed, 20 May 1998 07:08:25 -0500
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [11323] Field Day
Message-ID: <199805201208.FAA05895@mailtod-122.bryant.webtv.net>
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-Transfer-Encoding: 7BIT
MIME-Version: 1.0 (WebTV)

During field day I will be running Qrp only, for the first time, from

the shore of Lake Ray Hubbard on the 20 M and 40 M bands. Should I stay close to the qrp frequencies or should I roam the bands and answer CQs ? My goal is to make contacts and have fun, I am not chasing paper. I dont think that with 2watts I will try to hold a frequency. What are other Qrps going to do?
Larry Ac5ez

Date: Wed, 20 May 1998 08:14:40 EDT
From: Bensondj <Bensondj@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [11324] 6M- where are the rigs?
Message-ID: <34217464.3562c932@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

on Tue, 19 May 1998, MNHopkins <MNHopkins@aol.com> wrote:

>>To: qrp-1@Lehigh.EDU
>>Subject: [11226] Homebrew v. Kitbrew: inverse rule

>>.....<snip> <snipsnipsnip>

>> But it is not too late. It is never too late. Since none of the kit sellers
>> want to get into the 6M business, why not cobble up your own? Build it after
>> dark on a pine board and put it under the seat of the Cherokee where your
>> friends won't see it, but give it a try. ...

I'll be the last one to suggest that folks shouldn't be out there doing their own thing, and therefore free of the Svengali-like influence we kit-vendors exert on this list's subscribers.
;-)

I do take gentle exception, though, to the remark about our lack of interest in 6M. 6 meters is obviously a fertile ground for experimenters, and as many have noted, there's a relative scarcity of gear for this band. The requirements for spectral purity are significantly more stringent above 30

Mhz, though, and that translates into added circuit complexity. The experimenter may not care or more likely have a way of verifying whether that pine-board rig complies with the regulations for new equipment. It does matter a lot, though, to the outfits offering a 'commercial' product, whether it be kit-based or assembled / tested.

There are ways to get on 6M pretty simply, as Mike suggests. A DC transceiver will put you on the air with a minimum of fuss, but I fear folks will tire of some of the shortcomings of that approach rather quickly. Bill Kelsey also touched on some of the existing offerings, including the well-regarded Rick Campbell (KK7B) designs. The transverter approach allows for SSB operation, and at least at first glance, Ten-Tec has that segment sewn up. The 'upscale' approach is a stand-alone 6M transceiver capable of both CW and SSB operation. Given the prevalence of SSB and/or mixed-mode operation on that band, that seems like the approach to consider. I assure you, though, it would no longer result in a \$25 radio even if offered by the 'kitting clubs'. It's simply the fairly steep cost-vs.-functionality slope which has dissuaded kit vendors from getting into 6M so far.

Correspondence and comments are always welcome, of course.

73, Dave Benson, NN1G
Small Wonder Labs

Date: Wed, 20 May 1998 08:25:30 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Larry B <ac5ez@webtv.net>
Cc: qrp-l <qrp-l@Lehigh.EDU>
Subject: [11325] Field Day and what to expect
Message-ID: <Pine.LNX.3.95.980520081113.31575C-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Never done field day before, eh?

- 1) Without a big antenna, as QRP, you won't hold a frequency most of the time.
- 2) If you stay on the QRP freqs you'll be very, very lonely.
- 3) To see what you can expect, plan for a station to be heard every 500 Hz on 20, 40, and 80 meters, and 15 and 10 too if they open up. Plan for a station every 1 kHz on SSB. Plan for many stations on the same

frequency. Plan for a good, strong CQ to develop a mini-pileup.

4) Bring some good headphones that you're comfortable wearing for many hours at a time. If two people are running a station, and both are wearing phones, it's a good idea for them to each have separate volume controls on their sets.

5) Bring lots of fluids, and drink them. Beer and soda don't count.

6) Prepare to disconnect everything and run for shelter, because it WILL thunderstorm.

7) Wear lots of protective clothing & sunblock. A ham who's dead of skin cancer isn't much good as a ham, is he/she? Remember, a cloudy day can give you a sunburn, too!

HAVE FUN!!!

** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **
** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **
* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *
** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

On Wed, 20 May 1998, Larry B wrote:

> During field day I will be running Qrp only, for the first time, from
> the shore of Lake Ray Hubbard on the 20 M and 40 M bands. Should I
> stay close to the qrp frequencies or should I roam the bands and answer
> CQs ? My goal is to make contacts and have fun, I am not chasing paper.
> I dont think that with 2watts I will try to hold a frequency. What are
> other Qrps going to do?
> Larry Ac5ez
>
>
>
>
>
>

Date: Wed, 20 May 1998 08:28:37 -0400 (EDT)

From: tnic <tnic@idt.net>

To: qrp-l@Lehigh.EDU

Subject: [11326] Battery charger advice

Message-ID: <Pine.GS0.3.95.980520082310.4759A-1000000@u1.farm.idt.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I located some inexpensive lead acid Gell Cells.

A 12 volt 4 AMP Hour was only \$12 at a Fire Alarm parts store!

I would like to locate a wall charger to charge the battery.

Its my understanding a wall charger backs down the current as the battery is charged to avoid over charging etc.

Anyone know where I can locate such a charger?
Must it match the 4 AH capacity of the battery?

Thanks
tnic@idt.net

Date: Wed, 20 May 1998 09:14:43 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-1@Lehigh.EDU
Cc: marion@montana.com
Subject: [11327] Posting private email
Message-ID: <v03102801b18892c0b568@[152.15.144.42]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear qrp-1 folk,

I find it most discourteous to see private email replies posted to the entire list by some individuals.

This flame war is becoming very boring and for certain individuals to post to this list anothers' private email is only making the mattter worse.

If this was done accidentally, I suggest you review the way your email reader does it's replies. If done intentionally, I suggest you respect not only the person who sent the reply but also the rest of the list members.

Please keep your private squabbles private.

72/73,

Rick kf4ar

Date: Wed, 20 May 1998 15:04:05 +0100
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-1@Lehigh.EDU
Subject: [11328] Thank you NorCal
Message-ID: <3.0.5.32.19980520150405.0091e930@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, Folks from the NorCal headquarters,

Thank you very much for your good work of putting at our reach so excellent kits for a nominal and irrisory price. Thank you for your voluntary work, for spending your spare time in a so extenuous work receiving, as the only pay, our more than deserved words of thanking. Thank you for the QRPp, for the NorCal QRP Club and all it implies.

Actually, the launching of a new kit for the 20 meters, that keeps a competitive price in spite of turning half of the money into a gift to the obiquous and hard to define third world, can be subjected to criticism. However, if that was your deliberate and previous plan, and if you had to work very hard on it to get such a result, the great heroes of that gift are you, and not the eventual buyer of a kit which price is still very low. Of course many of us would prefer a kit for other bands, maybe for the 28 MHz, or an ingenious acessory to enrich our shacks, and some would prefer to save the money of the third world gift, or to spend it in other form of gift or to direct it to other gift target. So I suppose that the right to criticise exists, no one is to blame to discord from anything in this list, but the final answer should always be: You work very hard for it, you have thought, drawn and executed a kit for the band you thought it was more appropriated to be usefull, so that potential DX hams could be on the air (and incidentally fill our logbooks), and you have found a very reasonable and efficient form of getting funds to produce kits to the targets you have choosen.

By the way, as a member of the NorCal QRP Club, I believe that if anyone wants a kit of a rig for another band or an accessory, the police of the Club is that he or she should draw, plan and kit it under the Club behalf, and the NorCal has room for this kind of activity. If a member is not interested in this particular kit, is has no obligation of buying it - as

far as I can foresee, a rush to buy the new kits is to be expected!

I am sorry for the bandwidth, but as this discussion is warming up to very hot, I am afraid that some of the members could feel that their liberty to discuss was being cut, or worst, that the NorCal gurus, that are running a more than excellent (and voluntary) work, could feel that their work was not being dully appreciated.

So, once again, thanks for all your work AND for the new kit, and please do not think that we do not appreciate it - I am talking in my own name but I am sure that most of the participants on this list, including most of those who said that they would prefer another kit are with me.

Best 72/73 de Roger, CT1ETT

Date: Wed, 20 May 1998 09:11:48 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [11329] Realistic HTX-100
Message-ID: <003a01bd83f0\$d942df30\$b01005d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A very good radio and a lot of bang for the buck. The low power setting on mine is 5W, the high is 25W. The problem is that it's only usable a few years at a time. :(

73 de Vince, VE3VFN.

Date: Wed, 20 May 1998 06:35:57 -0700 (PDT)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-1@Lehigh.EDU
Subject: [11330] Hootowls
Message-ID: <199805201335.GAA29196@key.cyberg8t.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hootowls -

Those of you prone to staying up late and scouring the bands for little far-away signals, here's your chance to pick up some good ones. The Hootowl Sprint runs this coming Sunday night, 8 PM to Midnite local time. Not to worry, you can sleep in Monday morning right up until the time you have to light the barbeque.

CUL,

Cam N6GA

QRP ARCI HOOTOWL SPRINT Sponsored by QRP ARC International. May 24, 1998, 8:00 PM TO 12:00 AM Local Time. CW only. Entries may be Single Band, All Band, High Band (20, 15, 10 or 6) or Low Band (160, 80 and 40). Work stations once per band. Exchange signal report, state/province/ country, and QRP ARCI number if member, or power output if non-member. 1.830 3.560 3.710 7.040 7.110 14.060 21.060 21.110 28.060 28.110 50.128. QSO points: 5 points per QSO with ARCI member, 2 points for non-members same continent, 4 points for non-members different continent. Final score is total of QSO points (all bands) multiplied by total of states/provinces/countries (all bands) times power multiplier
(> 5 W output, X1; <5 W output, X 7; <1 W output, X 10; < 250 MW output, X 15). Include description of equipment and antennas used. Mail entries by June 23 to QRP ARCI Contest Mgr, Cam Hartford, N6GA, 1959 Bridgeport Ave., Claremont CA 91711. Or send by e-mail to CamQRP@cyberg8t.com.

Date: Wed, 20 May 1998 09:29:19 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-l@Lehigh.EDU>
Subject: [11331] Fw: Realistic HTX-100
Message-ID: <009d01bd83f3\$4b88a5a0\$b01005d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Received mail reminding me of using it as an IF for transverters during the low sunspot cycle.

This is correct, I forgot to mention that, and I apologize.

73 de Vince, VE3VFN.

-----Original Message-----

From: Vincent Ferme <vferme@sprint.ca>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, May 20, 1998 9:20 AM

Subject: Realistic HTX-100

>A very good radio and a lot of bang for the buck. The low power setting on
>mine is 5W, the high is 25W. The problem is that it's only usable a few
years

>at a time. :(

>

>73 de Vince, VE3VFN.

>

>

>

Date: Wed, 20 May 1998 08:42:35 +0000

From: "Bryan Turner" <turnerw@email.uah.edu>

To: mitymik@hooked.net

Cc: qrp-1@Lehigh.EDU

Subject: [11332] 6m Transverter vs. 6m Transceiver

Message-ID: <9805201341.AA23200@uahis1.uah.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7BIT

I use a Ten Tec 6 meter transverter with my HF rig. While my rig does go down to 5 Watts, this is not essential. The transverter can be changed to use a higher or lower drive.

Since the transverter is available assembled as well as a kit, construction skill is not a barrier.

One bonus is that the transverter can remain connected to the HF rig even when running HF, since there are separate 6m and HF ports on the back of the transverter (switched from the front).

Ten Tec also makes a 2 meter to 6 meter version, which is great for

FM fans. The manual warns about possible problems if the HF version is used above 52 MHz.

This transverter fills a niche for hams who don't want to build a kit and can't afford the over-priced all modes.

73 Bryan W8LN

Date: Wed, 20 May 1998 08:49:09 -0500
From: Ed Manuel <n5em@flash.net>
To: hqrp@stevens.com
Cc: hats@stevens.com, qrp-1@Lehigh.EDU
Subject: [11333] Houston QRP Club Meeting 5/23/98
Message-ID: <3.0.5.32.19980520084909.00a0a500@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRPers

The next regular meeting of the Houston QRP Club will be held on Saturday morning, 5/23/98 from 9am to 11am. The location will be in the Community Room of Merchant's Bank, located on Woodway, just east of Sage Road. This is only a few blocks west of the 610 loop, north of the Galleria. There will be several of us monitoring 146.700 in case you need help. I'll get the donuts this time.

This will be the "Dayton Wrap-up" meeting for those who didn't make the pilgrimage. We have video tape of the NorCal Design Competition as well as all the goodies and stories.

Bring something to show the rest of us. Bring items for sale or trade. You might even post a note about what you will have with you so we know if we need to bring money!

Out of town visitors are always welcome. We'll probably even buy your lunch!

We will go to lunch afterwards for those who can stay. Fuddruckers seemed to work well in February.

See you there.

Ed Manuel, N5EM
Houston, Texas
n5em@amsat.org
n5em@flash.net

Date: Wed, 20 May 1998 07:00:59 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [11334] Re: Any QRP Adventures Planned?
Message-ID: <3562E21B.387F@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John

> I'm planning to hike the NJ section of the Appalachian Trail
> From July 6-10 I'll be in Cuzco, Peru on 30m or 40m
> June 13 - 18 several camping trips based out of Huaraz, Peru in the Andes.

Geeezzz... John give me a break. I'm sitting here drinking my first cup of coffee and wiping the sleep out of my eyes trying to muster up the energy to go to work ;-)

You sound like one lucky boy! Can't wait to hear the stories.

Be sure to post a notice before each trip to remind us to be envious ...
er I mean listen for you.

--

73 de Jeff AC6KW
grudin@vdbs.com

Private Practice : Companion Animals and Exotics
Ocean Animal Clinic / Cat Clinic of Santa Cruz
Santa Cruz, California

Norcal QRP #1292 QRP-L #16 ARS #351
AR Qrp #131 Bumble Bee #19

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Wed, 20 May 1998 08:07:14 -0600
From: "James R. Duffey" <ji3m@maxwell.com>
To: MNHopkins <MNHopkins@aol.com>

Cc: qrp-1@Lehigh.EDU
Subject: [11335] Literary Allusions
Message-ID: <v03007801b18891e36dcd@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike - I love to see literary allusions on the list;

"Of the things offered for sale, diminutive CW transceivers abounded and the literary might have seen it in DeFoe terms: A white bearded Dave Benson surrounded by Lilupitian elaborators."

A minor nit, don't you mean Swift ("Gulliver's Travels"), rather than Defoe ("Robinson Crusoe", "Moll Flanders") ?

Your allusion conjures up better images than the ones I have been thinking of recently; the NorCal Gulliver dodging outrageous missiles hurled by the Yahoos he tried to visit in peace. - Duffey KK6MC/5

James R. Duffey KK6MC/5 DM65 <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Wed, 20 May 1998 08:06:13 -0700
From: Bob Hightower <ki7mn@dancris.com>
To: FrConrad@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [11336] Re: A Reflection on the Reflector
Message-ID: <199805201410.HAA02752@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/html; charset="us-ascii"

```
<html><div>At 12:30 AM 5/20/98 -0400, you wrote:</div>
<div>&gt;To all:</div>
<br>
<div>&gt;Just a suggestion now...</div>
<div>&gt;</div>
<div>&gt;That personal matters be handled by personal e-mail, while
general, non-</div>
<div>&gt;personal, non-objectionable matters of "general"
interest (no offence now to</div>
<div>&gt;novice, technician advanced or extra class license holders) be
posted to the</div>
```


<div>>list. This approach would allow one to vent one's spleen
(if one must)</div>

<div>>without molesting the rest of the subscribers.</div>

<div>></div>

Hear, hear! This stuff is getting very tiresome, not to mention
unproductive. If you don't like someone's choice of rig, band, t-shirts
or whatever, please keep it private!

72,73

Bob Hightower KI7MN

http://www.dancris.com/~ki7mn</html>

Date: Wed, 20 May 1998 09:19:22 -0500
From: Richard C Berrill Jr <rjrberri@xnet.com>
To: Qrp Mailing List <QRP-L@Lehigh.EDU>
Subject: [11337] Re: Any QRP Adventures Planned?
Message-ID: <3562E66A.DBD3CF73@xnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well it's not a grand canyon adventure but an adventure in another way
;)

I'm going to summer camp as a scoutmaster in the first week of july in
michigan.

Just think 40 12-17 year olds running around in my site. I'll be
operating on 30,40 and 20 if I get my sst built by then (38 special and
norcal 40 already work great)

Have fun,
Rich KB9ONM

Joe Gervais wrote:

> Howdy Folks,
>
> Anyone have any QRP adventures planned in the
> months ahead? I'm looking for a little inspiration.
>
> In a few weeks I'll be backpacking the Grand Canyon
> and hope to sneak along an SST-20 for my rest day
> on the North Rim. That and a week-long trek through
> the High Sierras in September are all the foot-mobile

> QRP jaunts I've got on the calendar so far.
>
> Oh yeah, and the ARS Flight of the Bumblebees in
> July. Kendrick Peak for sure this time! 10,000 feet
> of lightning-rod granite. :)
>
> Hoping to find a few kayakers/bikers/hikers/paddlers
> I can do some friendly competition with in a race
> for ARS QRP WAS. Better yet, we can swap some RF in
> the field for 2xARS. ;-))
>
> One of these days we should try a "QRPers On The
> Hoof" trip - gather in CO Rockies or some other
> central spot, load the packs and head into the
> wilderness for a few days of starry nights, tall
> tales, lies, and QRP. What could be better?
>
> Anyway, just curious. Nice WX is makin' me
> restless. :)
>
> Cheers de AB7TT,
>
> -Joe, vole@primenet.com, AZ ScQRPions (Phoenix)
>
> "It's hard to be unhappy when you have warm feet."
> - Dave Rose, Fellow Snow Camper

Date: Wed, 20 May 1998 08:22:59 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Larry B <ac5ez@webtv.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11338] Re: Field Day
Message-ID: <Pine.SOL.3.91.980520080953.15A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 20 May 1998, Larry B wrote:

> During field day I will be running Qrp only, for the first time, from
> the shore of Lake Ray Hubbard on the 20 M and 40 M bands. Should I
> stay close to the qrp frequencies or should I roam the bands and answer

> CQs ?

During FD, you will find all bets are off on anything like "these are our frequencies." The QRPers do not hang out at the normal frequencies, and are likely all over the band working "hunt and pounce." Put up a good antenna (at LEAST a tuned dipole), and you will find working FD QRP is not all that much different than running QRO. Most of the guys you work probably won't realize you're running QRP. It's a lot of fun. Only real advise is don't mix QRP and QRO ... that is, don't show up at your local club QRO FD site with your QRP rig and expect to get anything done ... the nearby QRO stuff (CW or SSB) will just take you out.

GL, Paul NA5N

Since all the local CW ops are now QRPers, we haven't decided yet whether to run a QRP FD station, or do the "club thing" this year (do the CW station). But if the whining at the next meeting is anything like the last meeting ... it will probably be an "across the river QRP station." Go to your local ham club meeting and few guys are left on HF, all the no-code guys see no use for CW, you talk about CW or QRP and they look at you like you're nuts ... but boy, they sure wine and dine you when it comes to needing CW ops for that Field Day station.

Date: Wed, 20 May 1998 10:32:59 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [11339] Re: 6M- where are the rigs?
Message-ID: <3562E99B.5E8F@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Really good spectral purity, such as required on the USA VHF bands, is often determined more by the packaging than the design, though just about anything can be compromised by bad design.

Making a hetrodyne single board transmitter is a real challenge, weak signals will often leak from one end of the board to the other. The solution is proper shielding to isolate circuits from each other.

This isn't necessarily a huge problem for the homebrewer, cheap metal enclosures are often available surplus or at flea markets,

particularly if you don't mind a few extra pre-drilled holes.

Rick Campbell came up with another method works with printed circuit board filters. Carefully place shields over critical sections, forming waveguides below cutoff. I've gotten 70 dB spurious rejection this way on a 2M no-tune converter, though the driver and 10 watt amp were on separate boards--Zack Lau W1VT

Date: Wed, 20 May 1998 09:59:29 -0500 (CDT)
From: rspenc@creighton.edu
To: qrp-l@Lehigh.EDU
Subject: [11340] part needed
Message-ID: <Pine.HPP.3.95.980520095412.2131C-100000@bluejay.creighton.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang:

Not directly QRP but I have checked about everywhere including other lists, normal parts channels etc. to no avail. I have a Heathkit ID-4001 weather station in the shack, and the microprocessor seems to have failed. I would like to find a 3870 uP, Mostek MK14262N. It is a 4-bit microprocessor. Since youse guys appear to be great I thought I'd give it one last ditch effort before ditching the thing and activating my ID-5001. Just in case someone happened to have the part in their junque box.....

Thx fer BW, and pse reply to me directly to conserve BW for QRP related matters. Thanks again!

Dr. Richard S. Penc	Amateur Radio: call WK2A
Assistant Professor	Interests: QRP, constructing,
Department of Atmospheric Sciences	6m
Creighton University	
2500 California Plaza	FCC Licenses:
Omaha, NE 68178	General Radiotelephone
	Second Class Radiotelegraph
	Radar Endorsement
phone: (402) 280-2420	Accredited VE: ARRL, W5YI
fax: (402) 280-1731	
email: rspenc@creighton.edu	Certifiably crazy computer geek

richpenc@juno.com

|

Date: Wed, 20 May 1998 10:48:50 -0300
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etcasa.cu>
To: <qrp-1@Lehigh.EDU>
Subject: [11341] HTX100 detailed manual
Message-ID: <01bd83f6\$04cd5180\$LocalHost@luis>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was unaware that a detailed technical manual was available for the RS HTX100 10 meter radio.
Any information on how one can be obtained will be much appreciated.
Also if anyone has used that radio with a transverter, and has information on how is the best way to interconnect the HTX100 to a transverter, it would be appreciated.
I have an HTX 100, changed the power control potentiometers so that at the LOW setting I get 1 watt , and at the HI power setting I get 10 watts , that is on SSB. Makes a nice QRP for 10 meters and output transistor will last forever.
The audio quality is somewhat "tinny" , that may have to do with the SSB filter or maybe the frequency of the carrier generator crystal, for which I don't find any trimmer to adjust .
Have used this radio with just a dipole, or a 0.32 wavelength vertical and it has brought nice DX at QRP levels on SSB mode.
By the way 0.32 wavelength vertical is much better performer than the typical 0.25 wavelength groundplane recommended by the antenna books...
But, maybe that should be the topic of another posting !
72 and now monitoring 50.125 , 28.315 for sporadic E openings
Arnie
C02KK

Date: Wed, 20 May 1998 08:25:55 PDT

From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [11342] the Somebody rig
Message-ID: <19980520152556.20891.qmail@hotmail.com>
Content-Type: text/plain

I've seen many postings on the list lately where people suggest that a certain rig (e.g. 6m) is needed and that Somebody should design it.

Why not you? We are required to demonstrate technical skill to get our licenses. Just because a kit is not available to do exactly what you want does not prevent you from modifying something that already exists, or rolling your own.

One recipe for an SSB/CW rig for any band from DC to UHF is R[12] + T2 + VFO. For 6 meters I would use a VXO and multiplier (easy to get right) and if I felt ambitious I'd add a receive preamp (MAR-6? MAV-11? BF961?).

As always, please don't take *my* word for it. When Rick KK7B wrote his designs up he said essentially the same thing - that he was not intending to close the book on direct-conversion receiver design, but to add some new chapters...

Laura Halliday VE7LDH "Laisse le vent tout emporter..."
Frid: CN88hk IOTA: NA036 - Foly/Viennet

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Date: Wed, 20 May 1998 09:40:58 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Ivan Dubinsky <ivand@mountain-inter.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11343] Re: NorCal 20
Message-ID: <Pine.OSF.3.96.980520093837.16989A-100000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I had a brief look at the Norcal 20 and it looks good, although it is a bit pricey compared to the 49er and the 38 special ;-) One question I have is whether the frequency counter could be built so that it detaches

from the radio and used on radios on other bands.

Brian.

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
|                                           |
| DO NOT ADD ME TO ANY MAILING LISTS WITHOUT MY CONSENT !!!             |
+-----+
| "Love is a snowmobile racing across the tundra and then suddenly it   |
| flips over, pinning you underneath.  At night, the ice weasels come."  |
|                               -- Matt Groening                          |
+-----+
```

Date: Wed, 20 May 1998 22:54:50 -0500
From: fmathews@norfolk.infi.net (Frank Matthews)
To: kb7fci@cdsnet.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [11344] Re: Neophyte Receiver...Build One!
Message-ID: <v01530501b18951b32d43@[209.97.10.116]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gary,

The Neophyte Receiver is a simple direct conversion receiver capable of tuning the 80 or 40 meter band. This is accomplished by selecting different values of capacitors for the band of choice and is documented in the instructions. Microphonics, hum, and LO radiation are low to absent in the neophyte as opposed to most other direct conversion receivers. It is capable of receiving CW, SSB, and AM signals in the 3.5 to 4.0 or 7.0 to 7.3 MHz ham bands.

The original article appeared in the February 1988 QST on page 14. It was reprinted in "QRP Classics" on page 20.

There is also an "Improved Neophyte Receiver" by Wes Baden, K6EIL that appeared in "Hambrew" but I'm not sure which issue. Maybe someone else in the group can help with that. It incorporates an AF preamplifier and a bandpass audio filter which will drive a 2.5 to 3 inch speaker to room-level volume.

These receivers are great little projects (I use them in my high school electronics course) and can be used to bridge the gap between a code-practice machine and your first transceiver by giving you "on-the

-air" listening experience. A great learning tool!

Hope this helps and starts some further interest in a great little project!

Frank

Frank Matthews
Technology Education Department
Oscar F. Smith High School
1994 Tiger Drive
Chesapeake, VA 23320
(757) 548-0696 Ext. 51
Email/fmathews@norfolk.infi.net

Date: Tue, 28 Apr 1998 07:41:06 -0600
From: Armstrongs <barmstrong@mail.SISNA.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [11345] RE: QRP adventures
Message-ID: <1.5.4.32.19980428134106.006ac9f8@mail.SISNA.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe (the vole) and adventure QRP crew:

Backpacker Bob (N7XJ) will also be at and in Grand Canyon on June 4 and the following weekend. I will be doing shorter weekend hikes carrying SST's for 20 and 40 almost every weekend, initially into canyons and then mountain topping when the snow melts.

I'm going to operate with the Utah Contest Club at FD (not QRP, but I will provide the solar station for bonus points).

I will be medical officer for a Girl's camp the week preceeding Flight of BB's operating from a tent, and will climb Musinea Peak to operate as BB #2 on the last weekend of July.

Info about my equip and about a nice 50 mile hike in Grand Gulch is on the ARS web page [HTTP://www.natworld.com/ars/](http://www.natworld.com/ars/) this month.

Nothing really big, but lots of action planned.

I am very interested to see how y'all do with QRP WAS from the boonies this summer. I'm going to scrap my previous Q's and count only the ones I work this summer. Lemme know if you want to COMPETE! de N7XJ

Date: Wed, 20 May 1998 16:41:20 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11346] Early Morning QRP success - ZL4WA
Message-ID: <356307B0.2614@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monday Morning about 0530 Local time in California, I listened to QRO ops on 7006 KHz struggling to work Jack/ZL4WA.

The exchanges were fairly brief.

Then quiet happened. And he returns a we6? QRZ?
That was my first call to him.

We connect. My 5 watts to his QRO into a 200 foot circumference loop up 70/50 feet.

It was nice. The exchange was not brief. This was a regular qso, temp, rig here is. Not just RST TU sk ee.

Jack was genuinely surprized my 5 watts got to New Zealand.

So was I. And it felt great. RST's were 559/529.

I hope this post doesn't get censored. I didn't include the OBQrp:Zombies/rig design complaints/Cuba/tax tariff evasion....

Maybe QRP-l members want to talk QRP?

-Ed

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 20 May 98 12:42:05 -0400
From: w4pj@w4bkx.ampr.org (Scott)
To: qrp-1@Lehigh.EDU
Subject: [11347] Re: QRP Adventures
Message-ID: <998@w4bkx.ampr.org>

Did FieldDay from Dry Tortugas QRP a few years ago.
It was an affordable expedition and alot of fun.
Did some snorkling and fishing, worked HF & 6m every day including
the contest (somewhat rare grid square EL84 and IOTA NA-079).
Verticals on the beach, tuned feeder doublet in the palms and
2 el Quad (PVC construction) for 6m.

Thinking about doing it again someday. (Don't think it's in
the cards for this year FieldDay, but ya-never-know!)

Take the Ft. Jefferson Ferry from Key West on Wed. and return
next Monday. Bring *EVERYTHING* you need (including water & TP)
and take *EVERYTHING* back when you leave.

If anyone want more info, send me a private email and I'll
fill you in on the details.

BTW if any of you who worked us still need QSLs (KR4GJ, W4OVU & N4BP)
Logs are still open (mine forever ex-KR4GJ).

de Scott / W4PJ
----- 73 -----

Date: Wed, 20 May 1998 09:33:29 -0700
From: dave_epps@juno.com
To: qrp-1@Lehigh.EDU
Subject: [11348] qrp-batt-chargers
Message-ID: <19980520.094501.6678.1.dave_epps@juno.com>

On sale at harbor freight tools until 6-1.
Solar battery charger \$15.97

Battery float charger \$8.97

I have used both of these units and they are great additions to the qrp station.

No connection:

dave ab5pc fresno, ca.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 20 May 1998 09:45:00 -0700
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [11349] New QRP Book
Message-ID: <19980520.094501.6678.2.dave_epps@juno.com>

Returned home from Dayton to find an autographed copy of Dave Ingram's (K4TWJ) new book "QRP NOW" in my mailbox.

I will use his description: "A wealth of up-to-date information on all aspects of QRP today".

I think it is a great new qrp book and has an article on the ,soon to be marketed, 44 Magnum. Also mentions the sgc 2020, but not in detail

dave ab5pc fresno, ca.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 20 May 1998 16:46:06 +0000
From: Ed Loranger <we6w@qsl.net>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11350] Re: Field Day
Message-ID: <356308CE.256E@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That's great Larry.

I will be running qrp too. You will make contacts for sure especially with all the activity. In fact, what better time to be qrp than when everyone is listening?

Work up/down the band. Use the dupe sheet and have fun.

Maybe this year I won't need that kerosene heater to make it thru the night.

Aw, thanks for reminding me how nice the sunrise was!

FD is great.

-Ed

Larry B wrote:

>

> During field day I will be running Qrp only, for the first time, from
> the shore of Lake Ray Hubbard on the 20 M and 40 M bands. Should I
> stay close to the qrp frequencies or should I roam the bands and answer
> CQs ? My goal is to make contacts and have fun, I am not chasing paper.
> I dont think that with 2watts I will try to hold a frequency. What are
> other Qrps going to do?
> Larry Ac5ez

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 20 May 1998 16:56:57 +0000
From: Ed Loranger <we6w@qsl.net>
To: camqrp@cyberg8t.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11351] Re: Hootowls
Message-ID: <35630B59.36BF@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh no! I thought the QRP QRG on top band was 1810.
I've been calling for the last 10 days. How
embarrassing for me.

Now I know. Maybe someone will hear me :)

We'll see ya all on the low bands for the HOOTOWL SPRINT!

And on the right QRG for me. I'll be on my Johnson Viking II running 5 watts to some wire along the ground unless I get this neat loop built by then.

72/Ed

Cam echoed into the night:

QRP ARCI HOOTOWL SPRINT Sponsored by QRP ARC International. May 24, 1998, 8:00 PM TO 12:00 AM Local Time. CW only. Entries may be Single Band,

All Band, High Band (20, 15, 10 or 6) or Low Band (160, 80 and 40).

Work

stations once per band. Exchange signal report, state/province/ country, and QRP

ARCI number if member, or power output if non-member. 1.830 3.560 3.710

-----^^^^^^

7.040 7.110 14.060 21.060 21.110 28.060 28.110 50.128. QSO points: 5 points per

.end snippet

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR

<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 20 May 1998 12:00:07 -0500

From: "Steve Zumbrun" <zumbruns@mail.stlukes.org>

To: <qrp-l@Lehigh.EDU>

Subject: [11352] Sierra Mods

Message-ID: <01bd8410\$bd9f0360\$199e2ace@zumbrunsmail.stlukes.org.Iw.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Can someone point me to where I can find list of mods for Sierra transceiver. Thanks, Steve W0SZ

Date: Wed, 20 May 1998 17:20:58 +0000

From: Ed Loranger <we6w@qsl.net>
To: vole@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11353] Re: Adventurer/QRP'er Sightings on PCT?
Message-ID: <356310FA.72B5@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow! I totally missed the start of Gody's adventure.

I've had regular QSO's with him over the last year.

I'll try to find him again.

Thanks for telling us about his trek, Joe.
72/Ed

Snipped of Joe's post:

Has anyone made contact with Gody (AC6UV), our truly foot-mobile QRP'er yet? He's the fellow who's just started hiking the length of the Pacific Crest Trail (PCT), all 2665 miles of it, from the Mexican to Canadian border.
-End Snippet.

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 20 May 1998 10:20:17 -0700
From: k6hcj@juno.com (Marv Fagenson)
To: qrp-l@Lehigh.EDU
Subject: [11354] Halp!!
Message-ID: <19980520.102021.11326.1.k6hcj@juno.com>

I have an HP 1740A scope with an attitude problem. I fixed an intermittent sweep problem w/ a soldering iron. After 2 months, the sweep disappeared. Is there a kind soul out here who knows this scope and can help me repair it. I cannot reproduce the intermittent and the sweep went South on me. I don't hv schematics, etc. I'm in So CA and I don't mind driving to surrounding counties.

Tnx 72

Marv Fagenson
Amateur Radio K6HCJ
k6hcj@Juno.com
Van Nuys, CA

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 20 May 1998 10:26:03 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: "James A. Nadal" <janadal@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11355] Re: QRP & Digital Radios
Message-ID: <Pine.LNX.3.96.980520102346.22420B-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 20 May 1998, James A. Nadal wrote:

> Secondly, another radio interest that has recently "bit" me is the digital
> radio architecture. I don't mean a radio that has digital signal processing
> only in the audio section. My interests are in radio design where the A/D
> and D/A are placed as close to the RF front end as possible so that the
> tuning, filtering, modulation/demodulation, etc. is done via digital signal
> processing. What I mean is a common radio hardware platform that can be
> configured to run CW, SSB, FM, RTTY, APRS, PACTOR, WEFAX etc. by loading and
> running the appropriate DSP software. I am most interested in experimenting
> in the software design aspects of this type of radio.

I'm interested in another type of digital radio architecture: the transfer
of audio data in digital form. From what I understand, this is taking off
in European countries, and for any given power setting, the range on such
a radio seems to be greater. Of course, you end up using more bandwidth
in the process, but from what I gather in my sporadic readings, it is not
that much greater than NBFM...

=====

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		http://www.dolphin.openprojects.net

Date: Wed, 20 May 1998 11:51:26 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-l@Lehigh.EDU
Subject: [11356] proposed changes
Message-ID: <199805201751.LAA26810@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Richard has recently put forth much better than I the reasons for not making any changes to this list.

I prefer that responsibility remain where it belongs, with the person making the post.

73, Bob KI0G

Date: Wed, 20 May 1998 11:16:49 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list" <qrp-l@Lehigh.EDU>
Subject: [11357] wanted: 50 ohm scope probe
Message-ID: <151d01bd841b\$7527f5ecf0\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang --

I am looking for a 500/50 ohm 10:1 scope probe.

If you are not familiar with this, it is commonly used for looking at very high speed signals with a fast 50 ohm input oscilloscope. The probe has a 450 ohm resistor for 10:1 attenuation.

If you have one of these in good condition, with tip, lying around in your junkbox, I would be very interested in buying or trading for it.

Mike K1MG

Date: Wed, 20 May 1998 18:33:21 +0000
From: "Brian K. Short" <bshort@speedchoice.com>
To: qrp@qth.net, qrpp@qth.net, qrp-1@Lehigh.EDU
Subject: [11358] Want Sierra Band Modules
Message-ID: <199805201832.LAA24677@mail.phoenix.speedchoice.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looking for (especially) 17m and/or 12m band modules for Sierra.
Also, 10m, 15m, 160m if available.

New, used, assembled, unassembled.

73, Brian

--
"I was firing it up into a dummy load and a guy from
Lithuania who was using a crystal set and a grid-dip
oscillator gave me a 20-over 599 report."

--
Brian Short k7on@qsl.net <http://www.qsl.net/k7on>
(602)839-3484 1994 E Laguna Dr Tempe, Az 85282

Date: Wed, 20 May 1998 14:32:50 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: Bensondj@aol.com, qrp-1@Lehigh.EDU
Subject: [11359] Re: 6M- where are the rigs? I knw of a kit!!
Message-ID: <199805201832.0AA19083@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Dave and group,

I know of a kit maker in Germany that makes 6 meter xcvr kits.
It is called the T-6-P. A very good friend, Uwe Cappeller was
nice enough to give me the 20 meter kit which works CW and phone.
It is called the T-20-P. In my opinion, this rig is of the highest
quality I have seen. There are 2 boards. One for the xcvr and
the other for the vfo. How does it play?? I am more than pleased
with the performance. The audio sounds great and there is no noticable

drift. Im not very technical, but I will say that I have no complaints at all. The only downfall is the manual is in German.

If there is enough interest, I can scan the catalog and photograph my rig, then put the info on my page.

The kit maker is Sigfried Hari. the web add is at www.hari-ham.com/

72, Scott w3cv

> I do take gentle exception, though, to the remark about our lack of
>interest in 6M. 6 meters is obviously a fertile ground for experimenters,
>and as many have noted, there's a relative scarcity of gear for this band. The
>requirements for spectral purity are significantly more stringent above 30
>Mhz, though, and that translates into added circuit complexity. The
>experimenter may not care or more likely have a way of verifying whether that
>pine-board rig complies with the regulations for new equipment. It does
>matter a lot, though, to the outfits offering a 'commercial' product, whether
>it be kit-based or assembled / tested.

>
> There are ways to get on 6M pretty simply, as Mike suggests. A DC
>transceiver will put you on the air with a minimum of fuss, but I fear folks
>will tire of some of the shortcomings of that approach rather quickly. Bill
>Kelsey also touched on some of the existing offerings, including the well-
>regarded Rick Campbell (KK7B) designs. The transverter approach allows for
>SSB operation, and at least at first glance, Ten-Tec has that segment sewn up.
>The 'upscale' approach is a stand-alone 6M transceiver capable of both CW and
>SSB operation. Given the prevalence of SSB and/or mixed-mode operation on
>that band, that seems like the approach to consider. I assure you, though, it
>would no longer result in a \$25 radio even if offered by the 'kitting clubs'.
>It's simply the fairly steep cost-vs.-functionality slope which has dissuaded
>kit vendors from getting into 6M so far.

>
> Correspondence and comments are always welcome, of course.

>
> 73, Dave Benson, NN1G
> Small Wonder Labs

>
>
>
>
>

Date: Wed, 20 May 1998 13:53:17 -0500
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-1@Lehigh.EDU
Subject: [11360] CW Key of Choice?
Message-ID: <3.0.1.32.19980520135317.0069593c@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Group,

For portable work, what small (not miniature) non-iambic key is the item of preference these days? How about designs for rolling your own?

Took my NW20 out on a portable jaunt to a park this past weekend. My Bencher key and MFJ keyer were just too much in comparison to the rest. I'm building a CodeBoy Pup keyer to go inside the NW20. A companion key to keep it all compact is needed now.

72/73 -- Chuck, W5USJ, EM22cv

Date: Wed, 20 May 1998 12:13:29 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [11361] SW40 + enclosures
Message-ID: <19980520.121330.11526.1.gsurrency@juno.com>

Has anyone heard if Dave Benson is shipping the enclosures for the SW40+ now that Dayton is over?

Thanks and 72,

Gary Surrency AB7MY
S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D NC40A @5w
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Date: Wed, 20 May 1998 13:22:38 -0600
From: tom whalen <whalen@swcp.com>
To: w5usj@webwide.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11362] Re: CW Key of Choice?
Message-ID: <35632D7E.7492@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Carpenter wrote:

>
> Hi Group,
>
> For portable work, what small (not miniature) non-iambic key is the item of
> preference these days? How about designs for rolling your own?
>
> Took my NW20 out on a portable jaunt to a park this past weekend. My
> Bencher key and MFJ keyer were just too much in comparison to the rest.
> I'm building a CodeBoy Pup keyer to go inside the NW20. A companion key to
> keep it all compact is needed now.
>
> 72/73 -- Chuck, W5USJ, EM22cv

Hi Chuck,

I don't think you would be dissapointed in the Whiterook Paddle's. I bought the MK-33 for a very reasonable 13 bux, and then installed my own TICK 1 chip in the base(16 bux). Total cost of about 30 bux!

I use mine mobile and even at home. Can't wait till my first backpacking trip this summer! The MK-33 will fit in your shirt pocket...very small. When I go mobile, I attach it to a mini clip board and away I go!Thanks Chris Cartwright for the intitial idea.

No connection....just a satisfied customer

72, Tom WB5QYT.....

Mobiling daily to work on 20 meters...will be on 14.060 daily from 1150 till 1220 zulu daily. Emtech NW20,Whiterook paddle(tick 1), homebrew 8 foot center loaded whip on truck..Hope to work some QRP-Ler's!

--

Enjoying QRP!!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, ST. Louis tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Date: Wed, 20 May 1998 14:37:54 -0700
From: Chuck Sparks <csparks@bigfoot.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11363] QRP Stuff For Sale
Message-ID: <35634D32.601C@bigfoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have some QRP type items that I would like to offer for sale. All are Oak Hills Research kits and are in like new condition, expertly constructed and alligned. Please call for info.

OHR100A (40m) \$115.00 W/ten turn pot

DD1 \$70.00

WM-2 \$80.00

Chuck Sparks K5T0Q
csparks@bigfoot.com
(512) 990-6116 Daytime

Date: Wed, 20 May 1998 13:34:17 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11364] Roll your own!
Message-ID: <35633039.263E@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hola QRPer's!

Been hearing lots of post concerning which mobile antenna to use. I personally like to build my own..

I have been winding coils on pvc for years and have only had one "melt down!" I have made some pretty professional looking coils from 20m to 160 m for peanuts.

You just need the pvc, some end caps, #14 TW wire with the insulation scraped off, some .065 monofilament line and a few nuts and bolts and you have all you need to wind your own.

If you let me know what band, bottom section, top section of the antenna, I can give you an approximate idea on how many turns, dia., length, for your own homebrew coil.

Yes, I realize pvc is not the best thing to use for antenna coils, but we are talking cheap here, but still keeping fairly Hi-Q.

72, Tom WB5QYT..." Have spud will travel!"

--

Enjoying QRP!!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, ST. Louis tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Date: Wed, 20 May 1998 15:53:18 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [11365] Multiband QRP rigs with preset CW/SSB power levels?
Message-ID: <356334AE.4E3F@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Are there any multiband QRP rigs that will let you set the SSB output to 10 watts and the CW output to 5 watts (or even better, whatever you want) and let you jump between different bands and modes without needing to adjust anything? In other words, a radio that lets you set power levels and adjusts them automatically to precisely the desired limits.--Zack W1VT

Date: Wed, 20 May 1998 15:48:09 -0400 (EDT)
From: n4js@pobox.com
To: qrp-l@Lehigh.EDU

Subject: [11366] Sierra 10M modules
Message-ID: <XFMail.980520154809.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

If I had Wilderness radio's email address handy I'd ask them, but....
Does anyone know if the "new" Sierra 10M band modules use the 'Optimized'
values as published in Sept 1995 QRPp? i.e. T30-2 cores, 120 and 220 sm for
C47, 48, 49, etc.

Thanks

Sent at 15:48:09 on 20-May-98

John L. Sielke n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Wed, 20 May 1998 14:24:11 -0500
From: John Paul Keon <jpkeon@bellsouth.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [11367] Knightlights/Core Banks Trip/March 1998
Message-ID: <35632DDB.A3B60F11@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, as I had promised earlier I had a short story to tell.
We planned and planned and finally got things going for our trip to the
Core Banks Island, Carteret County, N.C.
We operated as NA-067 and were designated as NC033S for IOTA
classification.

The group consisted of the following:
AA4XX/Paul, AB4PP/JohnPaul, AE4IC/Bob, N1SB/Steve, W3RDF/Don, W4WDN/Lyn,
WA4NID/Dave, WB40FT/John, WF4I/Derek, and WJ4P/Randy.

The journey to the island started on Friday morning when the
different groups started toward Core Banks. Those from the South came
up into North Carolina, the group from the west and Raleigh area met in
Clayton, NC and all headed for the ferry at Davis, NC. The ferry as
shown on the web site was a nice sized boat that accommodated all our
equipment and several vehicles. I was not there for the the first

voyage and have absolutely no knowledge about the possible mutiny on the way over to the island. I did hear rumors when I arrived the next morning for the first ferry to the island. I got to Davis, NC early so as not to miss the ferry and not to have to wait for the next one. It was good that I did, because I got to meet the Captain and the crew beforehand. They related stories of taking over groups of other troopers who would go four wheeling. I know most of them, but had never gone on one of those ventures. After explaining what we were doing on the island they had a better understanding for all the equipment. Then they got to see it all put up when I went over to the island. It was something to behold, that was for sure. What with Paul's/AA4XX vertical sticking up off the island, it was plain to see we meant business.

As it was the group arrived and started well without me. They set up camps and made the best use of the wonderful facilities that were provided at the new cabins. I am told by the locals to Davis, that they had some storm damage during the past winter and hurricane season and did a lot of repairs. We were fortunate in that respect, in that we got some nice lodging houses on the island.

The weather could not have been better. It was cool, (not cold) and the breezes were sufficient enough to keep the pesky flying critters away from us. The sunrises and sunsets were absolutely breath taking. Well worth the trip in itself.

We set up a 160/80 vertical that Paul home brewed and it had literally a few miles of radials attached to the bottom and then again it had a nice capacitance hat to it too. Long Vertical that worked fairly well, nothing to really brag about. But as you will see from the logs it did work. Then there was the 40 meter vertical phased set used by Bob/AE4IC which put some more in the log book.

For 10-15-20 a beam was put up on a short mast and turned by hand to aim it. It produced some good contacts and put more in the logs.

A 40 meter inverted V was set up on a portable mast with the apex at 40 feet and it worked well when the band would cooperate.

I used my Carolina Beam with the ends folded and it worked very well after the bad piece of coax was removed from between the radio and the antenna. It was not until late on Saturday that I found it had a bad connector on it. When it was taken out of the setup the antenna worked very well as usual. This antenna was used right up until the time the ferry left for the mainland. This was the last antenna on the air. Don/W3RDF kept the beacons going mostly all the time on the different bands and that report was already submitted to most of you. It can be seen again by request if you missed it. There were a lot of stations that copied the beacons and the logs are finished on that too. (See the web sites and posts for that info)

Since we can't tell anymore where someone is by their call the only way to show what we did was to compile the logs and put them in here for you to view.

That will follow later.>>>> at the end

As for our time on the island. Well, to say the least I am sure the whole crew will tell you we had a wonderful time. I can speak for myself, and others I am sure, in saying that we really got to know each other a little better on this trip.

We spent countless hours chatting in addition to the work we did on the rigs, antennas, and making contacts. After we finally just were worn down we took a break and slept on Saturday night for a few hours and

then we all slowly drifted out of the cabins and made our way to the different operating positions. We had two tents set up for three positions on 160/80, 80/40/20/15 and another for just 40. The 10-15-20 beam was in a cabin and the 40 phased verticals were in a cabin too. My biggest mistake was setting up directly under the beacons, however I kept convincing Don to get off my frequencies, hi hi. He can attest to me jumping out of the tent when I was trying to put one in the log, and yelling that I was getting ready to take down a kite, hi hi.... I ran out yelling like a real dumb kid "hey you're on my frequency, like I really owned it, hi hi.....But we had gotten our times and frequencies mixed up and I was on his.....

We had very little interference with each other on this trip. We spread out far enough and worked on the different bands for the most part in such unison that we only worked each other a few times. Bob/AE4IC and I still have yet to figure out how we are going to send each other a Core Banks QSL card for working from one tent site to the cabins.....hi hi

There is nothing more fearful than coming out of the tent, with the windows zipped up and the doorway zipped to keep the cool breezes out and meet a raccoon who has found some scraps of food outside near one of my locker boxes and then wanted to get in the tent with me and get my other nabs and crackers and the like. Needless to say I had left my gun down on the floor somewhere and was not supposed to have it there anyway.

But, I don't leave home without it. (I had just gotten off duty the night before, gone home, packed up all the gear in my pick-up truck and headed down to the coast on the 4 1/2 hour run in the fog and darkness and made it to the ferry slip. I did get out of uniform and, of course, drove the speed limit down there.) But I did not shoot the raccoon. I would have paid dearly for that in a state park. But he did not get any of my sandwiches either. When daylight came we found where he had gotten a scrap of food here and there and toted it off to his lair.

Saturday night we convinced the guys from the ferry crew to make a run of mercy and we got some extra snacks and relaxed even more that night. Those guys really went out of their way to keep us happy. They had never seen anything like we did that weekend, and may not for a while. However, they did enjoy it and were very inquisitive as to what we were doing the whole time.

We had a lot of visitors who stopped by on their runs with the four wheelers and we even had two cute young bikini clad beauties stop

by to inquire as to what we were doing. Of course it turned out they were 12 and under, and their visit turned out to be a real education for both of them. They had never seen amateur radio worked that way before and both had heard of it, but not seen it. So we did a real service there too. I felt proud trying to explain what we were doing. Also, they had never met a State Trooper before who knew how to talk in finger talking language.

No mention was made of Don's tent, because he did not have one. Don operated from a chair and a blanket the whole time he put up the kites and the beacons. For those of you who have a query about why he is called the kitemeister, well you have to see that bird in action to appreciate his work. He really had a plan and he put it to use and set em up as fast as he could. Some of the kites and the beacons were very heavy and large and he did a lot of work in that category. You should all get a chance to see that if you can. It is well worth it. When the winds died down, so did the kite flying, but that turned out only to be at night.

Lyn/W4WDN was a real character, to say the least, on the trip. Like me, he was on his first expedition to a far off place with the group. (of course we went with Paul/AA4XX and others up to the Falls Lake State Park and operated up there. But this was a lot different. Here, Lyn was totally away from his element. Being a seafaring man, a sailboat enthusiast, he was not used to scampering around on the beaches; but, unbeknown to us all he made good use of the venture and came up with some really good pictures and recorded some of our deeds for posterity. (Now if only we had taken one of him snoring in the cabin that Saturday evening)

There was very little cooking on this trip. We did eat a lot out of cans, and with what we brought with us. I did not get into the smoking and cooking as I did for the Fall venture to the Field. I have promised to make up for it though at Field Day, and will even have some special recipes made up for the crew on that one. Who knows? Paul's wife and family may smell the cooking pot and venture down to enjoy some of the vittles with us on that one.

One of the main treats turned out to be the sleeping quarters we had. They were comparable to a nice (not luxurious mind you) motel and we all slept in fine fashion. We still have not decided who the winner of the snoring contest was. I kept waking up to see who snored the loudest, but as others will attest, I may have been in the running when I was asleep.

On Sunday, after I got the antenna (Carolina Windom) squared away, I made a real nice run on 80 and 40 meters right before we packed up. Well, everyone else was packed up. I just knew it would only take me 30 minutes to take down my tent and station, so I stayed in there right up till it was time to get the ferry and worked as many of you as I could hear. If I could hear someone, I usually could work them.

Dave/WA4NID, had a pileup on 80 meters on the big vertical, and he came out of the tent almost exhausted from that one. But, he did have

a big smile too.....You could tell he enjoyed that run. As he stated it,

"It was fun to hear a cacophony of signals, all calling me!"

On one of my breaks, I did sit in with Bob/AE4IC and he was like me, for the most part, ragchewing and telling everyone what we were doing on Core Banks. He was very patient to say the least, and I really admired him for telling so many, (as most of us did) where we were and what we were doing there. So many did not know about the expedition.

Maybe, with more planning next year we can get it into more of the magazines and on more of the sites.

Derek/WF4I, now that fellow has the life. He is single now and I envy him for being able to get the equipment he wants, when he wants it, and then to put it on the air. And that he did. He was a real trooper, working them as fast as he could find them.

Randy/WJ4P, worked his share and I think was one of the runners up in the snoring contest for the most part.

Now for the results of the snoring contest, well I slept right through it and don't really know who won. I am sure I was in there for the first place prize, as my xyl always says I cut down BIGGG trees when I sleep.

John/WB4OFT put in a good run on 30 meters and when we got his logs it was amazing how many stations he worked too.....

Steve/N1SB, got in and worked several contacts, but gang there is no way to tell how much time we all spent on all the bands, calling CQ de WQ4RP/NA-67 with no takers. Sometimes for an hour or more. But we called and tried to put the stations in the logs.

I did a lot of walking around, and visiting when I was there. I took several breaks and just went around to see how everyone was doing, and more or less to break the monotony when I was starting to fall asleep at the key. There is a picture on the website when I did crash one time, and I even put it in the log. I just had to get some sleep. For the rest of the guys, they had planned and had some sleep. I had not

been to sleep for much of anything in two days when I first got there. I had been working until late on Friday night and then drove down to meet the ferry.

A few of us (myself included) tried to get in there and make some SSB contacts with you, but we forgot that it was a SSB contest weekend. There are some logs showing those, but very few. Better luck next time guys. That is all I can say for the SSB.... not particularly my cup of tea anyway.

Well, we finished up the trip in fine fashion on Sunday. We were scheduled to leave the island about noon and got all the gear packed up and ready to go and I stayed on the air until the last. I figured that since I got there on Saturday and did not get any operating in on Friday night, I might as well hang in there for those of you who tried to make

a contact with us. As you will see from the logs I did get quite a few in in that time span too. I am glad to have done it for all of you.

We had a very nice time and when we finally departed from the island (some two hours late---boat broke down and Lyn had to help them engineer a way to get their batteries charged up. he even thought of ways to hook up the solar panels we had to get it running) (Now can you imagine the advertising we could have done with that one, solar powered ferry boat from Davis NC, or ferry boat saved by solar power.... saved by Ham Radio Ops on an expedition of some sort.

EXTRA read all about it.....

We left the island and were already making plans on the long ferry ride back on how we were going to set up the next expedition and where.....we even tried to figure out how to use the Antenna Farm that has been abandoned by VOA in Greenville, NC to operate from.....but that is a no go.....can't use that place to transmit from.....we tried.....

On the way back from the Island several of us were knighted in good fashion with the other knights in the audience. Of course the general public knew we were a little off anyway, carrying around all that hardware, poles and staying in tents when there were perfectly good buildings to stay in....

And then to do some kind of knighting, and, well unless you are a ham, or a qrp'er you just don't understand the monumental occasion and what it means to become knighted in the Knightlites.

And that OLD guy flying the kites, Don/W3RDF was a real gem. He had all colors and sizes. He chased the birds around on the island..... I will say, Don put on a show and he performed his tasks very well. Even when a kite would come down, he just took it in stride and put up another one.

When one of his noisy neighbors was yelling at him about clogging the bands or causing interference he just let it go and kept talking with the seagulls and did his thing. He did get in there and operate on some of the rigs too. That was probably a real relief for him too. When we sat around on Saturday night and called it an evening we were swapping some stories, and I am sure the rest will tell you that I have plenty of them.

The war stories are without number. I have been on the "Real Stories of the Highway Patrol" and I have even been on the "Real stories of the Real Highway Patrol", that is ours and we make our own movies with the video cameras in our patrol cars. Of course we are rarely allowed to let the public see those movies, hi hi.....

You must get one of the K'lites to tell you the story about the bear and the .357 magnum at the wreck scene some time. I have told it one too many times, but I do have pictures to prove that one.....hi hi

If you wish to see pictures of us in action we have posted them to the web site and they are interesting.
they can be seen at:

<http://www.waterw.com/~knights/corepix.html>

And if you wish to see information on the island itself and get some particulars on where it is, since so many asked where it was on the radio.....

<http://www.nps.gov/california/>

and then for those of you who want to see how we got there, and what it looked like on the island in deep detail

<http://www.drumwagon.com/awfc/default.htm>

Those will pretty much tell a lot of the story in themselves.

The logs as recorded would be too long to show. I am showing here how many stations we worked on the bands, and how many DX stations we worked.

It would be too long for you to see those.

EQUIPMENT USED:

Antennas:

50 foot 160/80M ground mounted vertical with top hat capacitance, with over 2 miles of radials on the ground (sand), home brewed by Paul/AA4XX.

Carolina Windom, 80-10M, 35 feet in the air on hotsticks.

2-40M phased verticals home brewed by Bob/AE4IC

Inverted V on 40M supported by a kite until it fell, and later mounted on a mast at 40 feet.

30 meter vertical

Beacon antennas: 2 ground mounted verticals

2-3 kite antennas in the air at a time

Radios: Kenwood TS440S (5W) 80-40-20-15M

Wilderness Sierra (three) 2.5 -1.5W

OHR 100 (5W) -20 cw

Norcal Paddles w/optional K@ Keyer/Freq counter in Sierra

Two other sets of Norcal Paddles (different colors)

Warbler Paddles

Mercury Paddles w/Nye Viking Keyer

EM TECH ZM-1 Ant. tuner

OHR WM-2 Wattmeter

Several other homebrew kits, and

last but not least SMiTes. several

STATIONS LOGGED:

STATES: all but Az, Hi, In, Ks, Ms, Ne, Nv, ND, Or, SD, Ut, Vt, and WY. (total stateside call signs over 278)

We worked several Mobiles, and numerous stations who did not give their state, or name for the log. We may have really worked more of the states

listed, but until the cards come in there is no way to tell. A lot of

the
stations worked were calling and then gone, or were in the SSB contest.

DX WORKED:

SSB: CV,DL,HA,LU,OG,OZ,SM,SP,S56,and VE.(total 10 SSB DX)

CW: CO,DF,DJ,DL,EA1,EA6,EA7,EI0,EW7,F, G,GM,GW,HR1,I,IK,IV,JE,LA,LZ,
OE,OK,OM,ON,PY,SM,UR0,US0,UT,UX7,VE,YT,YU,XE,and Z31.
(total 78 DX CW)

Contacts by Band:

160: CW 1 DX, 3 stateside.

160: SSB 1 DX, (none) stateside.

80: CW 6 DX, 33 stateside with states, 12 without information.

80: SSB (none)

40: CW 36 DX, 51 stateside with states, 22 without information.

40: SSB (none)

30: CW 2 DX, 19 stateside.

30: SSB (none)

20: CW 20 DX, 34 stateside with states, 11 without information.

20: SSB 2 DX, 1 stateside with states, 10 without information.

17: CW (none) DX, 1 stateside.

17: SSB (none)

15: CW 7 DX, 3 stateside with states.

15: SSB (none)

10: CW 1 DX, (none) stateside.

10: SSB (none)

(there are also a few with only half a signal report going out and none
received back)

(Strange as it may seem they heard us, but we could not get them to stay
to get our reports for the log)

Gang, that is it, I have compiled all the information as best I could,
if

my math is wrong, so be it. I did the best I could by pencil and paper,
and used the logs we scratched out in the sand.

&2/73 until the next one.

JohnPaul/AB4PP ("Sir Scribe" of the Knightlites), SOWP-4759-M, ARCI
QRP#8566,

QRP-1 # 1417, AR-QRP # 209, NJ-QRP # 120, LIQRP (no #) YLISSB # 8308,
10 x 10 # 40787

Date: Wed, 20 May 1998 13:13:46 -0700 (PDT)

From: rheiss@sprynet.com (Rob Heiss)

To: qrp-1@Lehigh.EDU

Cc: janadal@earthlink.net
Subject: [11368] Re: QRP & Digital Radios
Message-ID: <199805202013.NAA14505@m5.sprynet.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

> another radio interest that has recently "bit" me is the digital
> radio architecture.

Me too, James! The QEX series on the Kachina box inspired me to play with a DSP starter kit. I hope it will do all-mode filtering, run off a battery, and handle HF digital for field day or whenever. Going direct to an IF over 6 kHz would require a faster CODEC chip than I have, but what you're attempting sounds interesting and fun.

Programming the little gems is tough. Several hams are sharing what they've done so far, so we don't have to start from scratch. See:

<ftp://nic.funet.fi/pub/ham/dsp>
<http://www.tapr.org>

and you might wade through the newsgroups:

comp.dsp
rec.radio.amateur.digital.misc

73, Rob K06KA
rheiss@sprynet.com
"6: The Amateur is Patriotic" -- The Amateur's Code, 1928-1996

End of QRP-L Digest 1097

